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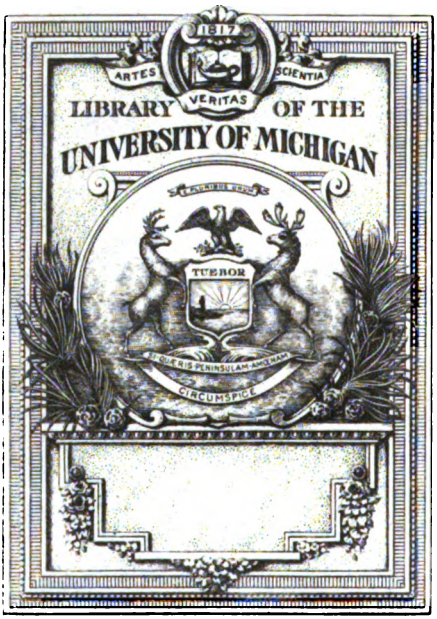

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THE

AYRSHIRE RECORD,

NEW SERIES.

VOL. III.

AMERICAN AND CANADIAN AYRSHIRE HERD RECORD

(OLD SERIES, VOL. VII.).

PUBLISHED BY THE

AYRSHIRE BREEDERS' ASSOCIATION.

JOHN DAVIS WILLIAMS FRENCH, EDITOR.

CENTRAL FALLS, R. I.:
E. L. FREEMAN & CO., PRINTERS TO THE STATE.
1881.

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BY J. D. W. FRENCH, EDITOR.

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Ayrsh.
University of Illinois
10-31-1934

PREFACE.

SINCE the publication of the last volume, some alterations have been made in the Constitution and regulations of our Association. The most important one is the discontinuance of the registry of "Cattle not tracing directly to importation," by a vote of the Society, January 16, 1879.

The number of Vice-Presidents has also been increased from two to five.

The same arrangement, with a few slight changes of pedigrees, indexes, etc., has been adopted, as used in Volume II., AYRSHIRE RECORD.

The number of members is at present one hundred and nineteen. The number of entries in the old and new series of Herd Book is: cows, 5470; bulls, 2525. Total, 7995 These figures do not include the "class not tracing to importation," in Volumes I. and II.

In an essay published in 1880, on "The Milk Pail, and the Cows that fill it," Prof. J. P. Sheldon, author of "Dairy Farming," speaking of the Ayrshires, says: "They are wonderful milkers, doing well in milk where most other breeds would hardly live. More completely than most if not all other breeds, they possess the property of converting into milk the elements of food. They are hardy enough to stand severe climates, while they have the faculty of quickly adapting themselves to altered conditions. A careful examination of the milk of different families of Ayrshires would seem to indicate that the breed might be divided into

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two classes: the one for butter, and the other for cheese. The milk of one of these types has butter globules scarcely inferior to those of Jersey milk, though they vary much more in size, while the globules in the milk of the other are much smaller, and more numerous; the former represents the butter and the latter the cheese type of Ayrshire cows."

He then proceeds to classify them in the order of merit, for the dairy, under different heads:

"For milk the Ayrshire is placed first.
For cheese the Ayrshire is placed first.
For butter the Ayrshire is placed fifth.
For milk and beef the Ayrshire is placed fourth."

The Jerseys are not mentioned in the second or last class. In classing for butter, alone, he disregards the mere quantity of milk, and considers only the yield of butter, in connection with size of cow, which may partially account for the Ayrshires not taking a higher and perhaps deserved rank. The Ayrshire breed, however, has the highest average excellence for all classes. No other breed stands at the head in two classes.

"In estimating the relative value of cattle for the dairy, the size of the cattle and the quantity of milk they will give per head, are the considerations that too commonly swamp all others, while the cost at which the milk can be produced per gallon is too generally lost sight of. Suppose, for instance—and it is quite reasonable to do so—that an Ayrshire cow will give as much milk and yield as much cheese and butter as a Shorthorn. I think five Ayrshires can be kept on land that would maintain only four Shorthorns: then the gain would be decidedly in favor of the Ayrshires. Or, suppose that a cow of one breed weighing 900 pounds, would yield as much profit in the dairy as one of another breed weighing 1,200 pounds: in this case, 300 pounds of the larger cow would be kept at a dead loss, and the advantage would again be in favor of the small one."

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The Professor is evidently no believer in the theory that the smaller animal will eat more or as much as the larger, and all his statements are based on close observation and from experience; therefor they are valuable and should carry weight.

The present opportunity is taken to appeal to the Ayrshire breeders of the country for statistics in regard to yields of milk, butter and cheese, with statements of feed, treatment, etc.

Yearly records are of the greatest value. Records of a few days or months are of much less account. Dr. Johnson once said "the hardest thing in the world was to get possession of a fact," and it would seem to be so in the matter of milk records. If our breeders would only take the trouble to obtain facts and to publish them in the newspapers, there would be little danger of the great merits of the Ayrshire breed being unappreciated by the public, even though the tide of fashion might be setting another way.

We are pleased to make announcement of the consolidation of the *North American Ayrshire Register* with the AYRSHIRE RECORD, and that hereafter there will be only one Ayrshire Herd Book published, under the title of the AYRSHIRE RECORD. Dr. E. L. Sturtevant will hereafter work in harmony with our Association, and it is hoped that all elements which may have tended to divide Ayrshire interests in the past, are now removed. In the next volume, all the N. A. A. R. pedigrees not already recorded in the AYRSHIRE RECORD, will be published in full. There will also be an index of all N. A. A. R. numbers, with corresponding numbers in the AYRSHIRE RECORD.

J. D. W. FRENCH.

March 1st, 1881.

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CONSTITUTION.

PREAMBLE.

WE, the undersigned, breeders of Ayrshire Cattle, recognizing the importance of a trustworthy Herd Book that shall be accepted as a final authority in all questions of Pedigree, and desiring to secure the coöperation of all who feel an interest in preserving the purity of this stock, do hereby agree to form an Association, for the publication of a Herd Book, and for such other purposes as may be conducive to the interests of breeders, and adopt the following Constitution:

ARTICLE I.

This Association shall be called THE ASSOCIATION OF AYRSHIRE BREEDERS.

ARTICLE II.

The members of the Association shall comprise only the original signers of this Constitution, and such other persons as may be admitted, as hereafter provided.

ARTICLE III.

The officers of the Association shall consist of a President, five Vice-Presidents, a Treasurer, a Secretary, and an Executive Committee of five persons, who shall all be elected by ballot, and shall hold office until their successors are elected.

The other officers shall be *ex-officio* members of the Executive Committee.

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The Treasurer shall present at the annual meeting of the Association a full statement of his accounts, audited by two members of the Association, appointed by Executive Committee.

The Executive Committee shall, under the general direction of the Association, prescribe the manner in which the business of the Association shall be conducted; shall have general control of all matters pertaining to its interests; shall have authority to appoint an Editor of the Herd Book, and may fill vacancies occurring among the officers. The office of Secretary, Treasurer and Editor may be filled by the same person.

The Secretary, Treasurer and Editor shall receive compensation for their services, to be fixed by the Association. The Treasurer shall give such bonds as may be required by Executive Committee.

ARTICLE IV.

The annual meeting of the Association shall be held on the third Thursday in January of each year, at such place as shall be designated by the Executive Committee (of which notice shall be sent to members at least one month previous), for the discussion of questions of interest to the members, and for the election of officers for the ensuing year.

At all meetings of the Association, members may vote in person, or by proxy, or they may send their ballots by mail to the Secretary, whose duty shall be to vote the same and to acknowledge their receipt. At least twenty members present, represented by proxy, or written ballot, shall be a quorum for transacting business.

ARTICLE V.

Only breeders of Ayrshire Cattle shall be eligible for membership, and members shall be elected at any regular meeting of the Association.

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Each applicant for membership shall be recommended by one or more members of the Association, as a trustworthy and careful breeder; and no new member shall be admitted if objected to by any officer of the Association.

The Secretary shall notify the candidate of his rejection, or in case of his election that he will be admitted as a member on signing the Constitution and paying the initiation fee.

An applicant who has been rejected shall not be voted on again until two years from the date of his rejection unless by the unanimous consent of the officers of the Association.

ARTICLE VI.

Each member shall pay an initiation fee of ten dollars. These fees shall constitute an Association Fund to defray the expense of publishing the Herd Book, and other charges incidental to the organization of the Association and to the transaction of its business.

No officer or member shall be authorized to contract any debt in the name of the Association.

ARTICLE VII.

The Herd Book shall be edited by an Editor appointed for that purpose, under the control and supervision of the Executive Committee, and shall be published only with its official approval.

The charge for entry of the Pedigree of each animal, belonging to a member of the Association shall be fixed by the Executive Committee, but shall not exceed one dollar.

Animals not belonging to members of the Association may be entered in the Herd Book upon the payment of twice the amount charged to members.

The Herd Book charges shall be appropriated to the examination and verification of Pedigrees, and the preparation of the Herd Book which shall be published by the Association, and shall

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be its property. The price of the Herd Book shall be determined by the Executive Committee. The Editor shall keep on file all documents constituting his authority for Pedigrees, and shall hold them subject to the inspection of any member of the Association, and shall deliver them to his successor in office.

ARTICLE VIII.

Should it occur at any time that any member of the Association shall be charged with wilful misrepresentation in regard to any animal, or with any other act derogatory to the standing of the Association, the Executive Committee shall examine into the matter; and if it shall find there is a foundation for such a charge, the offending member may be expelled by a vote of two-thirds of the members of the Association, present or represented at any regular meeting.

ARTICLE IX.

This Constitution may be altered or amended by the Executive Committee with the written consent of two-thirds of the members of the Association.

Notice of proposed alterations or amendments shall be given in the call for the meeting to act upon the same.

REGULATIONS.

1. Only such animals shall be admitted to the Herd Book as are proved to be either imported from Scotland, or descended from such imported animals.

2. All entries of animals hereafter imported, to be eligible to admission to the Herd Book, must be accompanied by certifi-

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cates, giving statement of breeding, and of marks of identification, signed by the breeder, whose character as a breeder shall be endorsed by the Secretary of some Agricultural Society in Scotland.

3. No animal not already named and entered in some Herd Book, shall be accepted for entry under a name that has already been offered for entry; also that the affix 1st, 2d and 3d shall apply only to calves of the cow bearing the name used; not to her grand children or any other animals.

4. The breeder of an animal shall be considered the one owning the dam at the time of her service by the bull.

5. No pedigree will be received for entry from any one except the breeder of the animal offered, unless it is accompanied by a certificate of the breeder, or of his legal representative, endorsing the pedigree. This shall not apply to animals whose breeders are dead, or to animals already imported.

6. All animals sold, in order that their progeny may be registered, must have their successive transfers duly recorded. Records of transfers will be made only on the certificate of the former owner, or of his legal representative.

7. A transfer-book shall be kept by the Editor, in which all changes of ownership shall be recorded.

8. The Editor shall keep a record of the deaths of all animals which may be sent to him. (And breeders are requested to forward the same, stating causes, &c.)

9. These Regulations may be altered, amended, or added to with the written consent of all officers of the Association.

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OFFICERS OF THE ASSOCIATION.

1881.

President.

EDWARD D. PEARCE,
Providence, R. I.

Vice-Presidents.

PETER COUTTS,
Mayfield, Santa Clara County, Cal.

JOHN L. GIBB,
Compton, P. Q.

J. F. CONVERSE,
Woodville, N. Y.

ALONZO LIBBY,
Saccarappa, Me.

CHESTER HAZEN,
Ladoga, Wis.

Treasurer.

JOSEPH F. BROWN,
Providence, R. I.

Secretary and Editor.

JOHN DAVIS WILLIAMS FRENCH,
North Andover, Mass.;
Or, 48 State Street, Boston, Mass.

Executive Committee.

STEPHEN M. WELLS,
Wethersfield, Ct.

CHARLES H. HAYES,
Portsmouth, N. H.

HERBERT MERRIAM,
Weston, Mass.

CHARLES M. WINSLOW,
Brandon, Vt.

F. C. FARLEY,
Milburn, N. J.

Editing Committee.

JOHN D. W. FRENCH,
North Andover, Mass.

JOSEPH F. BROWN,
Providence, R. I.

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MEMBERS OF THE ASSOCIATION.

Adams, A. A.	Garnett, Kansas.
Allan, Andrew. . . .	Montreal, P. Q.
Ames Fred. L. . . .	North Easton, Mass.
Ball, A. P.	Stanstead, P. Q.
Beck, Charles B. . . .	Morrisania, N. Y.
Birnie, William . . .	Springfield, Mass.
Blodgett, H. W. . . .	Chicago, Ill.
Blodgett, J. W. . . .	East Saugus, Mass.
Boise, Enos W. . . .	Blandford, Mass.
Boyer, R. A.	Catasauqua, Pa.
Bradford, J. H. *Supt.* .	Monson, Mass.
Bradley, G. C.	Watertown, N. Y.
Brainerd, L.	St. Albans, Vt.
Brodie, James & Son. .	Rural Hill, N. Y.
Brown, H. T.	Providence, R. I.
Brown, J. F.	Providence, R. I.
Brown, Obadiah . . .	Providence, R. I.
Byrne, Christopher . .	Friendsville, Pa.
Campbell, John S. . .	New York Mills, N. Y.
Campbell, Samuel . .	New York Mills, N. Y.
Carr, Lewis.	Providence, R. I.
Clarkson, T. S., Jr. . .	Potsdam, N. Y.
Cloud, James & Son. .	Kennett Square, Pa.
Cochran, T. Allman. .	Baltimore, Md.
Conn. Insane Asylum, by C. W. Wetherbee . .	Middletown, Ct.
Converse, J. F. . . .	Woodville, N. Y.
Coutts, Peter	Mayfield, California.
Crissey, Warren . . .	Great Barrington, Mass.
Crozier, William . . .	Northport, Long Island, N. Y.

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Davis, L. D.	Newport, R. I.
Delap, S. N.	Eddyville, N. Y.
Dimon, John	Putnam, Ct.
Drew, Lemuel S. . . .	South Burlington, Vt.
Drummond, James . .	Montreal, P. Q.
Dunham & Leavens . .	Sharon, Ct.
Edes, Samuel H. . . .	Newport, N. H.
Farley, F. C.	Milburn, N. J.
*Fay, Samuel	Lowell, Mass.
Foote, T. L.	Lee, Mass.
Freeman, J. W. . . .	Troy, N. Y.
French, J. D. W. . . .	North Andover, Mass.
Fuller, C. C.	Nelson, Ohio.
*Gardner, Peleg . . .	Penn Yan, N. Y.
Gibb, John L.	Quebec, P. Q.
Gold, T. S.	West Cornwall, Ct.
Hamilton Woolen Co. .	Southbridge, Mass.
Harrington, B. F. & H. A.	Worcester, Mass.
Harris, C. & S. . . .	River Point, R. I.
Harrison, Charles K. .	Annandale, near Pikesville, Md.
Harwood, J. A. . . .	Littleton, Mass.
Haskins, J. P. & Son .	Providence, R. I.
Hayes, Charles H. . .	Portsmouth, N. H.
Hazard, Isaac	Providence, R. I.
Hazard, Rowland . . .	Peace Dale, R. I.
Hazen, Chester . . .	Ladoga, Wis.
Healey, C. N.	Exeter, N. H.
Heath, G. P.	Northboro, Mass.
Hopkins, William H. .	Providence, R. I.
Hyde, J. B.	New York City, 120 Broadway.
Irving, Thomas . . .	Montreal, P. Q.
Johnson, Joseph . . .	Hartland, Wis.
Jones, D. & G. . . .	Galesburg, Ill.
Kay, W. Frederic. . .	Philipsburg, P. Q.
Lawrence, James . . .	Groton, Mass.
Lee, J. Frank	Wilkesbarre, Pa.
Libby, Alonzo	Saccarappa, Maine.
Lorillard, P.	Jobstown, N. J.
Loring, Dr. George B. .	Salem, Mass.

* Deceased.

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Massey, D. A.	Danvers, Mass.
Merriam, Herbert. . ..	Weston, Mass.
Metcalf, C. B.	Worcester, Mass.
*Miles, E. T.	Fitchburg, Mass.
Miller, James	Penn Yan, N. Y.
Milliken, Charles R. . .	Portland, Maine.
Oneida Community, . .	Oneida, N. Y.
Parry, William . . .	Cinnaminson, N. J.
Pearce, E. D.	Providence, R. I.
Peirce, George H. . .	Concord, Mass.
Perley, Charles . . .	West Boxford, Mass.
Pierce, W. R.	Middleboro', Mass.
Reed, Hammon . . .	Lexington, Mass.
Reeve, C. McC. . . .	Minneapolis, Minn.
Rhodes, T. F.	Camillus, N. Y.
Rhome, B. C.	Etna, Texas.
Robinson, Isaac R. . .	Wakefield, R. I.
Rodden, William . . .	Montreal, P. Q.
Russell, Henry G. . .	Providence, R. I.
Sadler, Edward W. . .	Mont Clair, N. J.
Sammons, Simeon . .	Fonda, N. Y.
Sanford, Charles . . .	Orwell, Vt.
Shepard, Chauncy L. .	Norfolk, N. Y.
Sherman, Everett B. . .	Burrillville, R. I.
Sherman, Leander . .	Harrisville, R. I.
Smith, Dr. E. A. . . .	Brandon, Vt.
Smith, Henry E. . . .	Smithfield, R. I.
Smith, Peter D. . . .	Gloucester, Mass.
Spalding, L. C. . . .	Poultney, Vt.
Stewart, John	Blackberry, Kane County, Ill.
Stone, Bela J.	Westboro', Mass.
Stowits, H.	Abilene, Kansas.
Surget, James	Natchez, Miss.
Taber, George	East Aurora, N. Y.
Thorp, Henry	West Charlotte, Vt.
Thorp, John C. . .	Northampton, Mass. P. O. Holyoke.

* Deceased.

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Thurber, C. S.	New York City.
Turner, J. C.	Longview, Texas.
Vaughan, William P. .	Providence, R. I.
Venable, A. R., Jr. . .	Farmville, Va.
Wakefield, Horace P. .	Leicester, Mass.
Watson, William . . .	New York City, Box 995.
Weed, John W. . . .	Noroton, Ct.
Wells, S. M. & D. . .	Wethersfield, Ct.
Whitney, N. S. . . .	Montreal, P. Q.
Wilson, A. J.	Laporte, Ohio.
Winslow, C. M. . . .	Brandon, Vt.
Wolcott, J. W. . . .	Boston, Mass.
Wood, Lucius H. . . .	Cranston, R. I.
Young, James L. . . .	Sterling, Ct.

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DIRECTIONS FOR MAKING ENTRIES, ETC.

"Every animal will be registered on the merits of its pedigree without regard to any *previous* record."

1. Blank forms of application for registry and for transfer of animals sold will be furnished gratis to all members of the Association. For animals bred in this country, white blanks are used; for those imported, pink blanks. The blanks give all the necessary requirements. The name of vessel in which imported is not absolutely necessary, though to be desired.

2. No animal bred in this country will be admitted to entry unless sire and dam are also mentioned; therefore, the sire and dam should not be described on the same sheet with their progeny, only their names given, with reference letters referring to blanks of their own. The whole ancestry must be followed back with a sheet for each animal to a pink (imported) sheet, or a record in Volume I., II., III., AYRSHIRE RECORD, or in the N. A. A. R

3. To secure the entry of calves imported *in dam*, the certificate from Scotland must give the name of breeder, and, if possible, the name of sire.

4. The *duplication* of names will not be allowed. All *imported* animals, to insure entry, must be accompanied by *certificates* from Scotland. Breeders are requested to be *particular* in sending to the Editor transfers of stock as soon as sales have been made, and also notice of deaths whenever they occur.

5. Great care will be taken to prevent the admission of incorrect pedigrees; but, should errors be found to exist, the right will be exercised of correcting or condemning all pedigrees affected thereby.

6. For further particulars, see the Constitution and Regulations. Blank forms can be obtained from, and entries made with, the Editor.

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7. "The fee for membership is ten dollars. Members of the Association pay fifty cents for the entry of each animal. Non-members are charged one dollar. It is requested that the fees be sent with the application; if the entries are not made, the fees will be returned." A firm may be admitted to membership, but will be entitled to only one vote.

The patrons of our book will confer a great favor by forwarding to us lists of such errors in pedigrees, misprints, etc., as may have come to their knowledge, and thus aid us in our work of reform.

Illustrations of animals will not be admitted.

"We hope that the Ayrshire breeders throughout the country will feel that it is for their interests to join an association which has for its object the public good, and in whose proceedings they may all have a voice; to register the animals owned by them, and purchase the herd books, that the influence and the funds of the Association may be increased every year in the future.

The price of Volumes I. and II. has been reduced to three dollars for the two volumes.

Fees for membership should be sent to the Treasurer, J. F. Brown, Providence, R. I.

Fees for entries to the Editor,

J. D. W. FRENCH,
P. O. Address North Andover Depot, Mass.;
Or, 48 State street, Boston, Mass.

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NECROLOGY OF BREEDERS.

George M. Barrett . . .	Concord, Mass.
W. J. Beck	Westchester, N. Y.
E. B. Bigelow	North Conway, N. H.
J. Andrew Casterline, Sen.	Dover, N. J.
Rev. Thomas Comstock . .	Bristol, Ind.
John Dods	Montreal, P. Q.
Samuel Fay	Lowell, Mass.
Peleg Gardner	Penn Yan, N. Y.
Robert Gray	Oak Park, Fredericton, N. B.
J. W. Hough	Brockville, P. O.
James Logan	Montreal, P. Q.
George W. Lyman	Waltham, Mass.
E. T. Miles	Fitchburg, Mass.
Captain Ezra Nye	Clinton, N. J.
T. E. Payson	Providence, R. I.
J. D. W. Perry	Bristol, R. I.
H. H. Peters	Southboro', Mass.
E. P. Prentice	Albany, N. Y.
Captain George Randall. .	New Bedford, Mass.
D. E. Sears	Elmwood, Ct.
E. Delafield Smith . . .	Shrewsbury, N. J.
Joseph N. Sturtevant. . .	South Framingham, Mass.
William Watson, Sen. . . .	Westchester, N. Y.

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EXPLANATION.

THE names are not arranged alphabetically, but an Alphabetical Index of all animals recorded in this volume has been added.

In tracing pedigrees to the second and third generations, the same arrangement is used as in the last two volumes; for example, see page 1:—

Norman. 2124.

Highland Girl is the dam and Noroton the sire.
High. Lassie is the dam and Pr. John the sire of Highland Girl.
High. Mary is the dam and Baldy the sire of High. Lassie.
Flora 4th is the dam and Waverly the sire of Pr. John.
Winkle is the dam and Sc. Chief the sire of Noroton.
Kate is the dam and Argyle the sire of Winkle.
Sn. Drop is the dam and Sir T. Moore the sire of Sc. Chief.

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THE AYRSHIRE RECORD.

BULLS.

Norman. 2124.

Red and white; calved December 7, 1877; bred and owned by J. W. WEED, Noroton, Ct.

Dam, Highland Girl, 3539. Sire, Noroton, 1769.

High. Lassie, 1274; Pr. John, 1387. Winkle, 1938; Sc. Chief, 1706.

" Mary, 448; Flora, 4th, 396; Kate, 511; Sn. Drop, 1842, imp.

Baldy, 90, imp.; Waverly, 914. Argyle, 86; Sir T. Moore, 1469, imp.

Bonnie Douglas. 2125.

Red and white, with star; ears nicked; calved August 3, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Nellie Douglas, 1664. Sire, Lord Temple, 1292.

E. Douglas, 368; Bl. Douglas, Fl. Temple, 3d, Pr. Edward, 787.

Corslet, 37, imp.; 99. 402; Corslet, 37, imp.;

Eglinton, 21, imp. Corslet, 37, imp.; Murdock, 279. Fl. Temple, 401; McDonald, 260. J. Gilpin, 222, imp.

David Douglas. 2126.

Red and white, with star; calved, July 14, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Mattie Douglas, 3667. Sire, Lord Temple, 1292.

St. Douglas, 3235; Don. Douglas, 1075. Fl. Temple, 3d, 402. Pr. Edward, 787.

J. Douglas, 498; R. Douglas, 747½;

L. Lion, 691. L. Lion, 691.

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Duncan Douglas. 2127.

Red and white (well marked); white spots in forehead; calved April 30, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Stella Douglas, 3235. Sire, Lord Temple, 1292.
J. Douglas, 498; L. Lion, 691. Fl. Temple, 3d, Pr. Edward, 787.
Corslet, 37, imp.; Jessie, 107, imp.; 402.
McIvor, 46. Harry, 192.

Lawrence Douglas. 2128.

White, with red spots, dark legs; ears very much nicked; calved May 4, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Mittie Douglas, 3690. Sire, Edward Douglas, 1753.
S. Douglas, 3180; Lion Douglas, 1261. N. Douglas, 1664; Pr. Edward, 787.
L. Douglas, 549; E. Douglas, 368; L. Lion, 691. E. Douglas, 368;
L. Lion, 691. Bl. Douglas, 99.

Lincoln Douglas. 2129.

Red and little white, with star; nicked ears; calved April 30, 1878; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Milly Douglas, 2d, 3844. Sire, Lord Temple, 1292.
M. Douglas, 2885; Lion Douglas, 1261. F. Temple, 3d, 402. Pr. Edward 787.
N. Douglas, 1664;
S. Douglas, 839.

Lehigh Champion. 2130.

Red and white, nearly equal; calved October 14, 1878; bred and owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Effie Deans, 1112, Sire, Earl Zetland, 1831, imp.
Daisie, 9th, 51; Hon. John, 199;
Daisie, 6th, 48; Daisie, 4th, 46;
Blossom, 2d, 11. J. Anderson, 33.

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Prince of Lehigh. 2131.

Red and white, about equal; calved October 18, 1878; bred and owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Maggie Kilmarnock, 3982. Sire, Earl Zetland, 1831, imp.
Prin. Belle, 3741; Kilmarnock, 1245.
B. Belle, 2d, 3336; High. Mary, 448;
Jock, 2d, 1217. Ivanhoe, 205.

Duke of Windham. 2132.

Red and white; calved April 24, 1876; bred by J. D. W. FRENCH, North Andover, Mass.; owned by S. Campbell, Derry, N. H.

Dam, Lilac Douglas, 2721. Sire, Fitz James, 550.
L. Douglas, 549; L. Lion, 691. Jessie, 493; Tarbolton 372,
Corslet, 37, imp.; Jessie, 107, imp.; B. Jean, 290; imp.
McIvor, 46. Harry, 192. Baldy, 90. imp.

Duke of Haverhill. 2133.

Red and white, white heart, a little irregular on one side, in forehead; red ears and tail; white spots on body and legs; dark muzzle; calved August 24, 1878; bred by J. D. W. FRENCH, North Andover, Mass.; owned by city of Haverhill, Poor Farm, J. W. VIRGIN, Supt.

Dam, Mary Brand, 3662. Sire, Andover, 1549.
Al. Brand, 833, imp. F. James, 550. Lil. Douglas, 549. F. James, 550.

Duke of Tinmouth. 2134.

Red, little white; calved November 23, 1878; bred by J. D. W. FRENCH, North Andover, Mass.; owned by BARTLETT STAFFORD, Tinmouth, Vt.

Dam, Lilac Douglas, 2721. Sire, Andover, 1549.
L. Douglas, 549. L. Lion, 691. L. Douglas, 549. F. James, 550.

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Laird O'Cockpen. 2135.

Bright red and white; calved July 25, 1878; bred by A. J. WILSON, Grafton, O..; owned by WM. FAIRWETHER, McLean, Erie Co., Pa.

Dam, Annie, 3324, imp. Sire, Lorain, 681.
Lily, 2d, 559; Nestor, 751;
Lily, 129, imp.; Dolly, 3d, 55;
Howard, 200. Morton, 278..

Pant Tawel Boy. 2136.

Red and white, about even; calved November 27, 1878; bred and owned by HUNT & BOYER, Catasauqua, Pa.

Dam, Sunnyside, 3983. Sire, Earl Zetland, 1831, imp.
Stately, 2d, 3225; Romah, 3142;
Stately, 3223, imp.; Rosie, 3168, imp.;
Duncan, 530. Pride of the H., 1379, imp.

Young America. 2137.

Red, little white, brown on head, dark nose; calved August 16, 1878; bred by N. E. & D. E. SEARS, Elmwood, Ct.; owned by N. E. SEARS, Elmwood, Hartford Co., Ct.

Dam, Ophelia, 3038. Sire, Arthur, 952.
Rosie, 751. R. Burns, 2d, 317. Mysie, 650. Waverly, 914.

Pride of Lenox. 2138.

White and red, spotted; calved March 5, 1878; bred by C. C. FULLER, Nelson, Portage Co., O.; owned by J. O. HOLMAN, Lenox, Ashtabula, Co., O.

Dam, Lady Burns, 1398. Sire, Legal Tender, 1259.
L. Jane, 533; J. B. Gough, 650. Bessie, 917; Sc. Chief, 846.
Clarentine, 309; Fl. Temple, 401; D. Maid, 324; Bessie, 2d, 920;
Gen. Grant, Billy, 97. J. Gilpin, Ayr. Chief, 88.
176. 222, imp.

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Saybrook Chief. 2139.

Light red and white, spotted; calved May 8, 1878; bred by C. C. FULLER, Nelson, Portage Co., O.; owned by C. L. JOHNSON, Saybrook, Ashtabula Co., O.

Dam, Lady Franklin, 1415. Sire, Portage, 1925.

Jennie 2d, 3556; J. Gilpin, Geauga Lass, 3501; Tecumseh, 1496.
Jennie, 3555; 222, imp. Ayr. Lass 3d, 862; L. Franklin,
R. Roy, 325, imp. Marmion, 706. 1415;
Marmion, 706.

Duke of Wilton. 2140.

Red and white; calved March 2, 1878; bred by E. D. SEARLES, Milford, N. H.; owned by WALDO FOSTER, Wilton, N. H.

Dam, Belle of Milford, 3350. Sire, Earl of Hillsboro, 1603.

D. Brewster, F. James, 550. Soph. Douglas, F. James, 550.
3432; Jessie, 493; 1847;
Dolly, 342; Tarbolton, Lil. Douglas, 549;
Brewster, 102. 372, imp. L. Lion, 691.

Farmer James. 2141.

Red and white, star in face, with red spot in it; calved December 1, 1878; bred and owned by WM. PARRY, Cinnaminson, N. J.

Dam, Priscilla, 3825. Sire, James Douglas, 1740.

Primrose, 711; Sir T. More, Lil. Douglas, 549; F. James, 550.
H. Bell, 433; 1469, imp. Corslet, 37, imp.;
Baldy, 90, imp. McIvor, 46.

Bismark of Canada. 2142.

Red and white; calved March 22, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by L. B. BRACKETT, Saybrook, O.

Dam, Jean, 4690. Sire, Carluke, 1999.

Avondale, 3329, Str. Callen, 2144, Katie, 4251, Seafield 2d, 1709;
imp. imp. imp. Miss Meikle,
3685, imp.
Pr. Arthur, 1686.

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Carluke 2d. 2143.

Bright red and white; calved April 30, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Spotty, 4693. Sire, Carluke, 1999.

D. Maid, 3407; Seafield, 1708, imp. Katie, 4251, imp. Seafield 2d, 1709.

Straven Callen. 2144.

Dark brown and white; calved April, 1871, bred by ROBERT PETIGRU, Strathaven, Scotland; imported in 1872, at Montreal, by SIMON BEATTIE, Annan, Scotland; owned by JOHN CRAWFORD, Malvern, P. O.

Dam and sire owned by MR. PETIGRU.

Henry Ward. 2145.

Dark red and white, spotted; calved May 25, 1878; bred by JAS. CLOUD & SON, Kennet Square, Pa.; owned by W. ATLEE BURPEE & Co., Philadelphia, Pa.

Dam, Katie, 513. Sire, Roxton, 1902.

Tulip 2d, 210; S. Johnnie, 71. Cassie H. 4072; Milford, 274.
Tulip, 209; Kitty 4th, 117; Constance, 314; Camilla, 298;
R. Roy, 58. Blossom, 2d, 11. Darsie, 144. Darsie, 144.

Red Shirt. 2146.

Red and white; calved June 27, 1878; bred by JAS. CLOUD & SON, Kennet Square, Pa.; owned by BENSON, MAULE & Co., Philadelphia, Pa.

Dam, Bonnie El. Louie, 4071. Sire, Earl of Allerton, 1741.

L. Belle, 3617; Earl of Kennett, 1752. Violet, 1922; Mal. Græme, 1742.
L. Jane, 2665; Katie, 513;
Robin, Jr., 1416. N. of Biddeford, 667; Robin, Jr., 1416. Cliff, 125. Jessie, 493; Lomond, 680.

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Duke of Stony Spring Farm. 2147.

Brown and white; calved October 16, 1877; bred by C. M. WINSLOW, Brandon, Vt.; owned by E. N. BISSELL, East Shoreham, Vt.

Dam, Lily of the Valley, 2734. Sire, Sir. Archie, 1453.
Prudy, 1754; Duke of H., 524. Alison, 836, Sir Roger, 868,
Kate 4th, 1376; Flora, 4th, 396; imp. imp.
Bannock, 92. Al. Christie, 82.

Davie Nelson. 2148.

White, little red; calved June 19, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Portage Beauty, 3735. Sire, Tom Scott, 1923.
Wh. Lily, 1930; L. Tender, L. Burns, 1398; L. Tender, 1259.
Q. of Ayr., 1764; 1259. L. Jane, 533;
Sc. Chief, 846. Bessie, 917; J. B. Gough, 650.
Sc. Chief, 846.

Lily's Lad. 2149.

White, red spots; calved May 31, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, White Lily, 1931. Sire, Tom Scott, 1923.
Clarentine, 309; J. Gilpin, 222, L. Burns, 1398; L. Tender,
Jennie, 3555; imp. 1259.
R. Roy, 325, imp.

Mac of Nelson. 2150.

White and red, spotted; calved June 23, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Portage Lass, 3736. Sire, Captain Bray, 1924.
Wh. Lily, 1931; Capt. Jinks, 1015. Myrtle 3d, 2962; L. Tender,
L. Burns, 1398; Myrtle, 1629; 1259.
Marmion, 706. J. O'Hazeldean, 645.

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Portage Dandy. 2151.

Red, white spots; calved June 2, 1878; bred by C. C. FULLER, Nelson, Portage Co., O.; owned by G. W. Bow, Rootstown, Portage Co., O.

Dam, Lady Mary, 1432. Sire, Tom Scott, 1923

Star, 770; J. Gilpin, 222, L. Burns, 1398; L. Tender, 1259.
B. Jean, 955; imp.
T. Glen, 366.

Ralph Nelson. 2152.

Dark red, little white; calved May 5, 1878; bred and owned by C. C. FULLER, Nelson, Portage, Co., O.

Dam, Ayrshire Lass, 4th, 863. Sire, Honest Bill, 1915.

A. Lass 3d, 862; Jock the L., 647. Ayr. Lass, 5th, L. Tender,
A. Lass 2d, 237; Star 770; 2013; 1259.
J. Gilpin, 222, imp. J. Gilpin, 222, imp. Ayr. Lass, 3d, 862; Marmion, 706.

Sir Charles of Portage. 2153.

White, red spots; calved April 21, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Lady Ayr., 1393. Sire, Legal Tender, 1259.

D. Maid, 324; G. Grant, 176. Bessie, 917; Sc. Chief, 846.
M. Gray, 592; Fl. Temple, 401; D. Maid, 324; Bessie 2d, 920.
Kilburn, 229, imp. R. Roy, 325, imp. J. Gilpin, 222, imp. Ayr. Chief, 88.

Turk of Portage. 2154.

Red, white spots; calved June 14, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Ayrshire Lass, 5th, 2013. Sire, Portage, 1925.

Ayr. Lass 3d, 862; Marmion, 706. G. Lass, 3501; Tecumseh,
Rosa 2d, 734; Ayr. Lass, 3d, 1496.
Sir Colin 3d, 862; L. Franklin,
355. Marmion, 706. 1415;
Marmion, 706.

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Tom Nelson. 2155.

Dark red, little white; calved May 8, 1878; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Gem of Nelson, 4097. Sire, Portage, 1925.
L. Nelson, 3609; L. Tender, 1259. G. Lass, 3501; Tecumseh, 1496.
L. Franklin, 1415;
Capt. Jinks, 1015.

Gid. 2156.

Dark red and little white, few white hairs in forehead; calved July 1, 1878; bred and owned by J. P. HASKINS & SON, Providence, R. I.

Dam, Berkley Belle, 3860. Sire, Wegamount Chief, 1737.
Elsy, 1128; Br. Douglas, 1564. Dol. Palmer, 3436; Br. Douglas, 1564.
Janet 2d, 466; El. Douglas, 368; Elsy, 1128;
L. Lion, 691. L. Lyon, 691. Wh. Douglas, 916.

Buffum. 2157.

Red and white, about equal, face white, lower three-fourths tail white; calved August 30, 1878; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Eva McDonald, 3904. Sire, Duncan, 3d, 1109.
Fl. McDonald 3d, McIvor 3d, L. Cuthbert 5th, Pride of the H., 1379, imp.
400; 725. 1411;
Fl. McDonald 2d, Effie 2d, L. Cuthbert 4th;
399; 361; 1410;
Z. Taylor, 78. McIvor, 2d, Jock, 641, imp.
272.

Prince Douglas. 2158.

Dark brown, very little white, spot on forehead below each horn, one just back of each shoulder, one on right flank and hip, strip on left shoulder and splash under body between four legs; calved March 24, 1875; bred by HERBERT MERRIAM, Weston, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Lassie, 1442. Sire, Lord Douglas, 1283.
Lucky, 568; Baldy, 90, imp. Rose Douglas, 747½; El. Douglas, 368; Bl. Douglas, 99. S. Douglas, 839. B. Douglas, 271; McDonald, 260.
Ayr. Lass, 236, imp.;
Kilburn, 229, imp.

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Dandy of Saugus. 2159.

Red and white, mixed, calved, April 22, 1880; bred by J. W. BLODGETT, E. Saugus, Mass.; owned by S. S. Sawyer, Antrim, N. H.

Dam, Pride of Saugus, 3873. Sire, Loafer, 2256.
E. Saunders, Saugus, 1445. L. Kilburnie 2d, Glycon, 1818.
3461; Dolly 2d, 343; 4848; Georgie, 1232, imp.;
Elsie, 1124; F. James, 550. L. Kilburnie. Waushakum, 1736.
Bruce, 453. 3605, imp.;
Waushakum, 1736.

Perley. 2160.

Dark red; calved June 19, 1875; bred by CHARLES PERLEY, West Boxford, Mass.; owned by E. P. BAILEY, North Andover, Mass.

Dam, Madge Day, 4038. Sire, Pablo, 767.
Madge, 575; McDonald 3d, 263. Rose, 743; McDonald 3d, 263.
Maggie, 3641; Bessie, 268; Tulip 2d, Bessie, 268;
Dandy 7th, McDonald 2d, 262. 210; McDonald 2d, 262.
1581. S. Jonnie, 71.

Highland Boy. 2161.

Red, little white; calved April 3d, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Highland Lassie, 1274. Sire, Prince John, 1387.
High. Mary, 448; Baldy, 90, Flora 4th, 396; Waverly 914.
Wh. Lily, 811, imp.; imp. Flora 2d, 75; Wh. Lily, 811,
Kilburn, 229, imp. Al. Christie, imp.;
82. Baldy, 90, imp.

Montgomery. 2162.

Dark red, some white spots; calved May 20, 1878; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Loann, 3922. Sire, Highland Boy. 2161.
Nellie 2d, 2994; Hartford, 1181. High. Lassie, Pr. John,
Nellie, 656; Dainty, 38; 1274; 1387.
Duke of H., 1793, Duke of H., 1793.
imp.

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Knight of the Red Cross. 2163.

Red and white, large red cross on side; calved November 17, 1877; bred by J. ANDREW CASTERLINE, Dover, Morris County, N. J.; owned by DR. B. KING, West River, Md.

Dam, Flora, 2390. Sire, Jerseyman, 1762.
L. Ayr. 2627; Logan, 1265. J. Lind, 486; Duke of H., 1099,
Fl. Gray, 77; Annie, 851; Pea Blow, 3730; imp.
Roderick, 61. Angus, 1550. R. Roy, 325, imp.

Captain. 2164.

Deep red and white, little white under belly; calved January 27, 1880; bred by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.; owned by C. F. HITCHCOCK, Gilbertville, Mass.

Dam, Maid, 4451. Sire, Harold, 2046.
Kilb. Maid 2d, L. Douglas, Harriet, 2468; L. Douglas, 1283.
3581; 1283.

Prince Charles. 2165.

Dark red and white; calved October 1878; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.; owned by F. D. RICE, Barre, Mass.

Dam, Primrose, 3093. Sire, Duncan 3d, 1109.
Beauty, 11; Wickliffe, 922. L. Cuthbert 5th, Pride of the H.,
Jessie, 111, Flora 2d, 75; 1411; 1379, imp.
imp.; Al. Christie, 82. L. Cuthbert 4th, 1410.
R. Burns, 57, imp. Jock, 641, imp.

Nebuchadnezzar. 2166.

Red and white; calved May 1, 1878; bred by T. L. FOOTE, Lee, Mass., owned by L. A. HAWLEY, Sandisfield, Mass.

Dam, Brown Bess, 3994. Sire, Sir Walter Lee, 1714.
Fl. Lee, 3995; Ralph, 1841. Nannie, 1648; Greylock, 592.
Beauty 6th, 247; Lizzie, 564; Buttercup, 971; Beauty, 6th, 247;
Uncas, 382. Uncas, 382. Taconic, 881. Uncas, 382.

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Alberto. 2167.

Red and white; calved May 26, 1878; bred by T. L. FOOTE, Lee, Mass.; owned by F. W. HEATH, Curtisville, Berkshire Co., Mass.

Dam, Bertha Lee, 4721. Sire, Sir Walter Lee, 1714.
Fl. Lee, 3995; Ralph, 1841. Nannie, 1648; Greylock, 592.

Woodville Chief, Jr. 2168.

Red and white; calved August 13, 1878; bred by J. F. CONVERSE, Woodville, N. Y.; owned by A. L. & N. STODDARD, Harrisburgh, Lewis Co., N. Y.

Dam, Beulah, 2086, imp. Sire, Woodville Chief, 1542, imp.

Wapsie. 2169.

Red and white, flecked on sides; calved August 9, 1875; bred by STURTEVANT BROS., South Framingham, Mass.; owned by C. S. UNDERHILL, Glenham, N. Y.

Dam, Sea Bird, 4724, imp. Sire, Waushakum, 1736.
Model of P., 1608, imp. H. Simpson, 595, imp.

General Montgomery. 2170.

Red and white; calved January, 1876; bred by WILLIAM RODDEN, Montreal, P. Q.; owned by WILLIAM WATSON, Westchester, N. Y.

Dam, Dolly Varden, 2255. Sire, Carrick Lad. 1021.
Sc. Mary, 1831, imp. High. Chief, 615, imp. M. Maid, 3697, imp. Tarbolton 2d, 1724. Wh. Lily 2d, 812; R. Roy, 1417.

Spruce. 2171.

Red and white; calved January 5, 1877; bred by F. B. MILLER, Bloomfield, Ct.; sold to D. J. RATHBURN, when a calf; owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Minnie, 1586. Sire, Arthur, 952.
Dolly, 344; Prince, 303. Mysie, 650; Waverly, 914.
Duchess 3d, 58; Pauline, 683; Dolly, 53; Wh. Lily, 811, imp.; Bruce, 13. R. Burns 2d, H. John, 199. Baldy, 90, imp.

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Boxford. 2172.

Red and white, white spot in forehead, dark muzzle; calved March 1, 1879; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosa McDonald 2d, 4153. Sire, Primus, 1871.

R. McDonald, 3155; Merrimack, Primula, 3096; F. James, 550.

N. McDonald 2d, 658; Primrose, 711; F. James, 550. 1331. Primrose, 711; Brewster, 102. Jessie, 493; F. James, 550; Tarbolton, 372, imp.

John Perley. 2173.

Red and white, dark muzzle; calved June 10, 1878; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Milly Day, 4149. Sire, Primus, 1871.

Madge Day, 4038; Madge, 575; McDonald 3d, 263. Pablo, 767. Rose, 743; McDonald 3d, 263. Primula, 3096; F. James, 550.

Pittsfield Ben. 2174.

Red and white; calved March 12, 1878; bred by DANIEL BIGLOW, Copopa, Lorain County, O.; owned by HENRY BETTS, Wellington, O.

Dam, Helen Douglas 2d, 4730. Sire, Forister, 1766.

H. Douglas, 2489; Romah, 1699. Dairy Maid, 3407; Seafield 2d, 1709.

Dandy, 2233, imp; Beauty, 3339, Dandy 2233, imp., Lorain, 681. imp.; Seafield, 1708, imp. Av. Farmer, 422, imp. Miss Meikle, 3685, imp.; Pr. Arthur, 1686.

Laird Cragie. 2175.

Red and white; calved March 29, 1878; bred by SAMUEL CAMPBELL, New York Mills, N. Y.; owned by WM. CROZIER, Northport, L. I., N. Y.

Dam, Lady Clyde, 1403, imp. Sire, Nappy, 1665.

Nellie, 1659; H. Nell, 423, imp.; Baldy, 90, imp. Lucknow, 1294. Lucky, 568; Norval, 762.

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[1155.] Robert Mars 2176.

White and red; calved August 1, 1877; bred by JARDINE & SONS, Hamilton, County Wentworth, Canada; owned by WM. CROZIER, Northport, L. I. N. Y.

Dam, Annie Laurie of Hamilton, 4089. Sire, Mars 1st, 2177

Ayr. Lass, 4090,	Wilson, 1910,	Cuthberta, 7th,	Abbott, 2178,
imp.	imp.	4731.	imp.

Mars 1st. 2177.

Dark red and white; calved October 5, 1873; bred by J. McINTYRE, Bromley, County Renfrew, Canada; owned by JARDINE & SONS, Hamilton, County Wentworth, Canada.

Dam, Cuthberta 7th, 4731. Sire, Abbott, 2178, imp.
Cuthberta, 1026; Mars, 715, imp.

[804.] Abbott. 2178.

Dark red; calved July, 1870; bred in Scotland and imported in dam; owned by J. McINTYRE, Bromley, County Renfrew, Canada.

Dam, Lilias, 1455, imp. Sire owned by J. N. FLEMING, Scotland.

Edgarton. 2179.

Light brown and white; calved March 3, 1876; bred by I. BLANCHARD EDGAR, Rahway, N. J.; owned by R. W. LEONARD, New Castle, N. Y.

Dam, Buttercup 2d, 2138. Sire, Hilhurst Lad, 2180 imp.
Butterfly, 972; Argyle, 419.
Greta, 421; Daisie, 4th, 46.
Colfax, 127. R. Roy, 823.

Hilhurst Lad. 2180.

Red and white; calved May 13, 1874; bred by ANDREW LEIPER, Yard Bent, Strathaven, Scotland; imported by M. H. COCHRANE, Compton, P. Q., in dam Rose of Straven, 5356; owned by I. BLANCHARD EDGAR, Rahway, N. J.

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Favorite. 2181.

Red, little white; calved July 5, 1878; bred by S. M. & D. WELLS, Wethersfield, Ct., owned by L. G. HEMINGWAY, Valley Farm, New Haven, Ct.

Dam, Flora 24th, 3486. Sire, Arthur, 952.

Flora 5th, 1205; Arthur, 952. Mysie, 650; Waverly, 914.
Flora 3d, 395; Dolly, 53; Wh. Lily, 811, imp.;
Al. Christie, 82. H. John, 199; Baldy, 90 imp.

Durand. 2182.

Calved 1874; bred by H. S. DURAND, Racine, Wis.; owned by DR. ULMSTED, Cedar Rapids, Iowa.

Dam, Prairie Flower, 3737. Sire, Ramsey, 308.

Rowena, 1814; Ramsey, 308. imp. Nannie, 653; Tarbolton, 372, imp.
H. Nell, 423, imp.
R. Roy, 325, imp.

Santa Claus. 2183.

Brown and white; calved December 25, 1875; bred by GREENE & MORTON, Cedar Rapids, Iowa; owned by D. & G. JONES, Galesburg, Ill.

Dam, Prairie Flower, 3737. Sire, Durand, 2182.

Rowena, 1814, Ramsey, 308. imp. Pr. Flower, 3737; Ramsey, 308.

Lord Stewart. 2184.

Dun and white, spotted; calved January 14, 1879; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Mary Stewart, 2838. Sire, Horace, 1630.

P. Stewart, 702; Ivanhoe, 205. D. Maid, 3407; Seafield 2d, 1709.
M. Flower, 612; Tibbie, 791, imp.; Dandy, 2233, imp.; Miss Meikle, 3685, imp.;
Baldy, 90, imp. Tarbolton, 372, imp. Av. Farmer, 422, imp. Pr. Arthur, 1686.

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Philip II. 2185.

Red and white; calved November 20, 1878; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Phylly, 694. Sire, Horace, 1630.

M. Flower, 612; Baldy, 90, imp. D. Maid, 3407; Seafield 2d, 1709.
R. Rose, 726, imp.
Kilburn, 229, imp.

Stever. 2186.

Dun and white; calved February 18, 1878; bred by State Agricultural College, Lansing, Mich.; owned by H. F. Buskirk, Bradley, Allegan County, Mich.

Dam, Mary Stewart, 2838. Sire, Dundee, 165.

P. Stewart, 702; Ivanhoe, 205. Hel. Douglas, 438, imp.; Baldy, 90, imp.

Gipsey Boy. 2187.

Dark red and white, well mixed; calved February 24, 1879; bred and owned by J. W. Blodgett, East Saugus, Mass.

Dam, Moll Pitcher, 3695. Sire, Saugus, 1445.

M. Burke, 2834; F. James, 550. Dolly 2d, 343; F. James, 550.
B. Burke, 933, imp.; Dolly, 342; Jessie, 493;
McDonald 3d, 263. G. Grant, 175. Tarbolton, 372, imp.

Dean Swift. 2188.

Red and white; calved April 4, 1878; bred by S. M. & D. Wells, Wethersfield, Ct.; owned by Arnold Warren, South Coventry, Ct.

Dam, Flora, 34th, 4431. Sire, Wellesly, 2058.

Flora 10th, 2396; Arthur, 952. Ada, 218; Arthur 952.
Flora 2d, 75; Y. Merryton 2d, Mysie, 650;
Waverly, 914. 217, imp.; Waverley, 914.
Irvine 29, imp.

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St. John. 2189.

Red and white, spotted; calved August 28, 1878; bred by SAM'L CAMPBELL, New York Mills, N. Y.; owned by FAYETTE GRAFF, St. Johnsville, Montgomery County, N. Y.

Dam, Maggie, 580. Sire, Nappy, 1665.

Ayr. Lass, 236, imp.; Baldy, 90, imp. Nellie, 1659; H. Nell, 423, imp.; Baldy, 90, imp. Lucknow, 1294. Lucky, 568. Norval, 762.

Colonel Compton. 2190.

Dark red and little white in small patches, very clear, light nose; calved July 30, 1878; bred by JOHN L. GIBB, Compton, P. Q.; owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Heather Bloom, 2482, imp. Sire, Colonel, 1572, imp.

The Pretender. 2191.

Dark red; white horns set a little forward; masculine head; thick and high crest; deep brisket; long body; wide, straight back and short legs; calved July 5, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Heather Bloom, 2482, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

Berkshire. 2192.

Red and white; calved July 3, 1878; bred by WARREN CRISSEY, Great Barrington, Mass.; owned by C. D. KILBOURNE, Litchfield, Ct.

Dam, Snowdrop, 3777. Sire, Colonel, 1572, imp.
Medora, 1573, imp.;
Mars, 715, imp.

Major Cochrane. 2193.

Red and white; calved September 17, 1878; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Marigold, 3657. Sire, Colonel, 1572, imp.
Wh. Rose 2d, 1934; Champion, 1569,
Wh. Rose, 813; imp.
Lomond, 680.

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Lorne. 2194.

Red and white; calved April 19, 1878; bred by JOHN MAIN, Melbourne, P. Q.; owned by NELSON SMILLIE, Cleveland, P. Q.

Dam, Shifty, 1838. Sire, Bruce 3d, 2195.
Simmon, 3775, imp. R. Burns, 804, imp. Mary, 1542; Sir Roger, 868, imp.

[1400.] Bruce 3d. 2195.

Red and white; calved January 2, 1876; bred and owned by THOMAS IRVING, Montreal, P. Q.

Dam, Mary, 1542. Sire, Sir Roger, 868, imp.
Mary, 584; R. Burns, 804, imp.
H. Belle, 86, imp.;
Sir Colin, 67, imp.

McDermott. 2196.

Dun and white, white spot in face, white mostly on sides; calved May 16, 1879; bred and owned by State Agricultural College, Lansing, Michigan.

Dam, Phile, 3875. Sire, Horace, 1630.
Phylly, 694; M. Flower, 612, imp.; Baldy, 90, imp. Dundee, 165. H. Douglas, 438, imp.; Baldy, 90, imp. D. Maid, 3407; Dandy, 2233, imp.; Av. Farmer, 422, imp. Seafield 2d, 1709. Miss Meikle, 3685, imp.; Pr. Arthur, 1686.

Sir Fitz James. 2197.

Red, dun and white, white stripe in face, red predominates; calved May 14, 1879; bred by State Agricultural College, Lansing, Mich.; owned by W. L. WEBBER, East Saginaw, Mich.

Dam, Susie Stewart, 3879. Sire, Horace, 1630.
M. Stewart, 2838; P. Stewart, 702; Ivanhoe, 205. Dundee, 165. H. Douglas, 438, imp.; Baldy, 90, imp. D. Maid, 3407; Dandy, 2233, imp.; Av. Farmer, 422, imp. Seafield 2d, 1709. Miss Meikle, 3685, imp.; Pr. Arthur, 1686.

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Joe Douglas. 2198.

Red, few white spots; cropped ears; calved April 25, 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Lulie Douglas, 2d, 4035. Sire, Diamond Douglas, 1868.

L. Douglas, 3635; L. Temple, 1292. M. Douglas, 3667; L. Temple, 1292.
St. Douglas, 3235; Fl. Temple, 3d, 402. D. Douglas, 1075.
Lion Douglas, 1261. Pr. Edward, 787.

Barefoot. 2199.

Red, white spots; calved January 16, 1879; bred and owned by A. J. WILSON, Grafton, Lorain County, O.

Dam, Bright Eyes, 3369. Sire, James Wilson, 1908.

Annie 3323, imp. Seafield, 1708, imp. A. Laurie of H., 4089; Fitz James, 1909. B. Heather, 4091, imp.; Ayr. Lass, 4090, imp.; Wilson, 1910. Wilson, 1910, imp.

Lorain 3d. 2200.

Light red and white; calved February 1, 1879; bred by A. J. WILSON, Grafton, O.; owned by M. L. STARR, Penfield, O.

Dam, Nonesuch, 3018. Sire, Lorain, 681.

Avondale, 3329, imp. Av. Farmer, 422, imp. Lily 2d, 559; Nestor, 751. Lily, 129, imp.; Dolly 3d, 55; Howard, 200. Morton, 278.

Red Jacket. 2201.

Bright red, few white hairs in forehead; calved June 23, 1879; bred and owned by A. J. WILSON, Grafton, O.

Dam, Annie, 3324, imp. Sire, Lorain, 681. Lily 2d, 559; Nestor, 751.

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Governor Jewell. 2202.

Red and white; calved April 22, 1875; bred by C. & S. HARRIS, River Point, R. I.; owned by G. N. GREEN, Oak Lawn, R. I.

Dam, Flora 3d, 3479. Sire, Job, 1215
Flora, 387; Job, 1215. Flora, 387; Brewster, 102.
H. Bell 2d, 435; Miss Drew; 149, imp.;
K. Philip 2d, 233. Malcolm, 254, imp.

Prince Essex. 2203.

Red and white; calved February 10, 1876; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Nellie McDonald 2d, 658. Sire, Lord Essex, 1838.
N. McDonald, 657; Sandy, 339. L. Essex, 1413; L. Avondale,
Fl. McDonald 3d, 400; May, 139; Lassie, 1442; 1268, imp.
J. Anderson, 33. Oswald, 52, imp. Bruce, 453.

Lord Essex 2d. 2204.

Red and white; calved July, 17, 1879; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Lady McDonald, 3992. Sire, Prince Essex, 2203.
N. McDonald 2d, 658. F. James, 550. N. McDonald 2d, 658. L. Essex, 1838.

Barney McCrae. 2205.

Red and white; calved January 4, 1878; bred by DANIEL WINSOR, Johnston, R. I.; owned by SETH B. DAVIS, Johnston, R. I.

Dam, Nell 3d, 1653. Sire, McCrae, 1659.
Nell 1st, 1651; R. Burns, 812. Hel. McCrae, 1264; Arthur, 952.

Ajax. 2206.

Read and white, black nose; calved March, 1879; bred and owned by M. W. BUTLER, Lenox, Mass.

Dam, Daisy of Lenox, 3416. Sire, Sir Walter Lee, 1714.
Princess, 712; Greylock, 592. Nannie, 1648; Greylock, 592.
Bessy 6th, 21; Beauty, 6th, 247; Buttercup, 971;
Y. Cardigan, 398. Uncas, 382. Taconic, 881.

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Bold Ditan. 2206½.

Red and white; calved August 11, 1878; bred by WILLIAM P. SHERMAN, Lawton Station, Erie County, N. Y.; owned by ENOCH TAYLOR, Collins, Erie County, N. Y.

Dam, Mett, 4056. Sire, General Hayes, 1900.
Jeff. Maid, 1307; St. Leger, 1883. L. Pender, 2688, W. Chief,
Flirt, 385; L. Peters, 1434; imp. 1542, imp.
G. Grant, 176. Treasurer, 1509.

Dan 2d. 2207.

Dark red and white spots; calved about 1869; bred by JAS. M. STONE, Kennebunk, Me.; owned by EDMUND WARREN, Kennebunk, Me.

Dam, Daisy, 43. Sire, Dan, 140.
Gowan, 3505, J. the Laird 5th, 1638. Jessie, 107, Johnnie, 34.
imp. Ayr. Lass, 3332, imp.; imp. Star, 199, imp.;
J. the Laird 3d, 1635, imp. Essex, 22.

Splendor. 2208.

Light red and white, V-shaped white face, white switch; calved July 10, 1877; bred by State Agricultural College, Lansing, Mich., owned by G. P. CHAPMAN, Lapeer, Lapeer County, Michigan.

Dam, Phyllis, 3877. Sire, Booth, 1773.
Phylly, 694; Dundee, 165. Bl. Bonny, 937; Dundee, 165.
M. Flower, 612, H. Douglas, 438, B. Jean, 290;
imp.; imp.; Ivanhoe, 205.
Baldy, 90, imp. Baldy, 90.

Lord Jersey. 2209.

Red and white; calved May 17, 1878; bred by WM. PARRY, Cinnaminson, N. J.; owned by ANDREW HOLCOMB, Lambertville, N. J.

Dam, Allie, 837. Sire, James Douglas, 1740.
Susie, 787; J. Brown, 221. L. Douglas, 549; F. James, 550.
Sue, 780, Peggie, 691; Corslet, 37, imp; Jessie, 493;
H. John, 199. H. John 199. McIvor, 46. Tarbolton, 372,
imp.

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Warwick. 2210.

Red and white; calved October 11, 1878; bred and owned by JEREMIAH TOLMAN, Rockland, Me.

Dam, Jonquil, 3572. Sire, Cæsar, 1756.

Sally, 1822; Alexis, 939. Elsie, 2317; Hero, 1188.
Mavis 3d, 616; Flora 3d, 395; Sybil, 1836, Mavis 3d, 616.
Harry, 192. Waverly, 914. Eglinton, 542. Alexis, 939.

Duke of Stockbridge. 2211.

Red, very little white; calved May 30, 1879; bred and owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

Dam, Juliet, 3996. Sire, Laird of Avon, 2061.

L. Primrose, 3614; Sir W. Lee, 1714. L. Avondale, Colonel, 1572,
Nannie, 1648; Nannie, 1648; 1392, imp.; imp.
Cardigan, 114. Greylock, 592.

Chalice. 2212.

Light red, two white spots between eyes, small white spot on each side under flanks, white spot on breast; calved November 19, 1878, bred by CURTIS H. WARRINGTON, West Chester, Pa.; owned by JOHN DICKINSON, West Chester, Pa.

Dam, Daisey May, 3951. Sire, Cliff 2d, 1810.

Daisie 9th, 51; Cliff, 125. Daisie 9th, 51; Cliff, 125.
Daisie 6th, 48; Constance, 314;
Blossom 2d, 11. Darsie, 144.

King Rene. 2213.

Dark Red; calved June 28, 1878; bred by CURTIS H. WARRINGTON, West Chester, Pa.; owned by JOHN DICKINSON, West Chester, Pa.

Dam, Jenny 4th, 1336. Sire, Cliff 2d, 1810.

Jenny 2d, 1334; Al. Christie, 82. Daisie 9th, 51; Cliff, 125.
Bess, 3355; Dolly 3d, 55;
R. Burns 2d, 317; J. Anderson, 33.

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Phil. 2214.

White, red spots, brown around nose; calved April 6, 1875; bred by CALVIN LOVELL, Painted Post, N. Y.; owned by E. A. HESELTINE, Hornellsville, Steuben County, N. Y.

Dam, Milly, 146. Sire, Kilpatrick, 2215.
Flora, 76; Dundee 8th, 20. L. Colfax, 1404; Duke of N., 525.

Kilpatrick. 2215.

Red and white; calved May 10, 1872; bred by JAMES MILLER, Penn Yan, N. Y.; owned by CALVIN LOVELL, Painted Post, N. Y.

Dam, Lady Colfax, 1404. Sire, Duke of Northumberland, 525.
H. Bell, 1257; J. Gilpin, 222, Fl. Temple, 401; J. Gilpin, 222,
J. Lind, 486; imp. P. Blow, 3730; imp.
J. Gilpin, 222. Kilburn, 229, imp.

Birnie. 2216.

Red and white; calved June 3, 1875; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by S. H. EDES, Newport, N. H.

Dam, Mysie 2d, 1634. Sire, Prince John, 1387,
Mysie, 650; D. Grant, 154. Flora 4th, 396; Waverly, 914.
Dolly, 53; Miss Morton, 153, Flora 2d, 75; Wh. Lily, 811,
H. John, imp.; Al. Christie, 82. imp.
199. Malcolm, 254. Baldy, 90, imp.

McLeod. 2217.

Red, little white; calved September 14, 1878; bred and owned by S. H. EDES, Newport, N. H.

Dam, Daisy Wells, 4782. Sire, Birnie, 2216.
Flora 8th, 1207; Arthur, 952. Mysie 2d, 1634; Pr. John, 1387.
Flora 4th, 396; Mysie, 650;
Werner, 915; Waverly, 914.

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Roy Birnie. 2218.

White and red, white face; calved August 4, 1879; bred and owned by S. H. EDES, Newport, N. H.

Dam, Flora 8th, 1207, Sire, Birnie, 2216.
Flora 4th, 396; Werner, 915. Mysie 2d, 1634; Pr. John, 1387.

Prolific. 2219.

Red and white; calved March 31, 1876; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by G. ALBERT MAYS, Hereford, Baltimore County, Md.

Dam, Lady Ayr, 2627. Sire, Jerseyman, 1762.
Fl. Gray, 77; Roderick, 61. J. Lind, 486; Duke of H., 1099,
M. Gray, 592; Jessica, 3859; Pea Blow, 3730. imp.
imp.; Y. Kilburn, R. Roy, 325, imp.
Kilburn, 229, 1761.
imp.

Torrington. 2220.

Red, little white; calved March 31, 1879; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by HARLOW FYLER, Torrington, Ct.

Dam, Flora 30th, 4430. Sire, Arthur, 952.
Flora 15th, 2401; Gurth, 1168. Mysie, 650; Waverly, 914.
Flora 11th, 2397; Flora 10th, 2396; Dolly, 53; Wh. Lily, 811,
Redmond, 1397. Redmond, 1397. H. John, 199; imp.;
Baldy, 90, imp.

Handsome Charlie. 2221.

Red and white, about equal; calved July 31, 1879; bred by W. E. MCQUILLEN, Newburyport, Mass.; owned by LOUIS JACK, Media, Pa.

Dam, Handsome, 3969, imp. Sire, Prince Charley, 1689.
E. Douglas, 368; T. Douglas, 1510.
Corslet, 37, imp; Elsie Douglas,
Eglinton, 21, imp; 1127;
L. Lion, 691.

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Pride of Hartford. 2222.

Dark red and white; calved September 18, 1874; bred by E. L. Coy, West Hebron, N. Y.; owned by Joseph Meritheu, Hartford, N. Y.

Dam, Rose, 738. Sire, Blair Athol, 979.

Beauty, 2021, imp.; Antarctic, 1551, imp. B. Allan, 2d, 3334, imp.; Champion, 1569, imp.

Noah. 2223.

Dark red and white; calved August 24, 1879; bred by B. J. Stone, Westboro, Mass.; owned by T. S. Gold, West Cornwall, Ct.

Dam, Emma McDonald 2d, 3908. Sire, Prince Charley, 1689.

E. McDonald, 2329; H. McGregor, 1177. El. Douglas, 368; T. Douglas, 1510.

Fl. McDonald 3d, 400; M. McGregor, 1556; Corslet, 37, imp.; Elsie Douglas, 1127;

Anderson, 83. McIvor 2d, 272. Eglinton, 21, imp. L. Lion, 691.

Bertrand of Brookside. 2224.

Brown and white; calved April 5, 1876; bred by Isaac Gregory, Mount Vision, N. Y.; owned by E. H. Barney, Milford, N. Y.

Dam, Pearl, 1709. Sire, Lochirinnock, 678.

Pet, 692; Bruce, 453. Lucky, 568; Baldy, 90, imp.

Fl. McDonald, 397; H. Douglas, Ayr. Lass, 236, imp.

R. Roy, 325, imp. 438, imp. Kilburn, 229, imp.

Tarbolton, 372, imp.

Lord Hallack. 2225.

Red and white; calved April 11, 1877; bred by Ceylon Gregory, Garrettsville, N. Y.; owned by B. W. Edwards, Laceyville, Wyoming County, Pa.

Dam, Pet, 692. Sire, Richard, 2226.

Fl. McDonald, 397; R. Roy, 325, imp. Daisy 3d, 4796; W. of M., 1858.

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Richard. 2226.

White and red; calved April 2, 1875, bred by ORANGE GARDNER, Burlington, Otsego County, N. Y.

Dam, Daisy 3d, 4796. Sire, Wallace of Milford, 1858.
Daisy 2d, 1048; Peveral, 770. Pearl, 1709; Lochiriunock,
Daisy, 1045 imp.; P. Stewart, 702; Pet, 692; 678.
Duke of H., 523. Bruce, 105. Bruce, 453. Lucky, 568;
imp. Baldy, 90, imp.

Dunmore. 2227.

Dark, rich red, very little white; calved October 23, 1878; bred by JARDINE & SONS, Hamilton, P. O.; owned by JOHN L. GIPP, Compton, P. Q.

Dam, Heather Belle, 4707. Sire, Mars 1st, 2177.
Bonny Jess, Wilson, 1910, Cuthberta 7th, 4731; Abbott, 2178,
4808, imp. imp. Cuthberta, 1026; imp.
Mars, 715, imp.

Adam Douglas. 2228.

Brindle red, little white; nicked ears; good escutcheon; calved October 23, 1878; bred by G. P. YOUNG, Grafton, Mass; owned by JOHN DIMON, Putnam, Ct.

Dam, Angie, 840. Sire, Prince Charley, 1689.
Flora, 387; Sachem, 335; E. Douglas, Tr. Douglas,
H. Bell 2d, 435; Daisy, 43; 368; 1510;
K. Philip 2d, 233. Murdock, 279, Corslet, 37, Els. Douglas,
imp. 1127.
Eglinton, 21, L. Lion, 691.
imp.

Glasgow Chief. 2229.

Brindle, red and white; calved June 3d, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Maggie Dimon, 4598. Sire, Pomfret Chief, 2110.
Fancy, 378; Pr. Arthur, Flirt 2d, 2381; Pr. Arthur, 1687.
Peggy, 169; 1687. Flirt, 385; Fenella, 1182;
Jock, 211. W. Chief, 1542, Pr. Edward, 787.
imp.

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Prince of Windham. 2230.

Dark red and white; nicked ears; calved April 23, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lida, 547. Sire, Prince Arthur, 1687.
Bell, 251; Holyoke, 28. Fenella, 1182; Pr. Edward, 787.
Beauty, 8, imp.; Tulip, 209; Merryton 3d, Corslet, 37, imp.;
Oswald, 51. Essey, 22 143, imp. McDonald, 260.
D. Dinmont, 497.

Ohio Boy. 2231.

Light red and white; calved March 20, 1879; bred by DANIEL BIGLOW, Copopa, Lorain, County, O.; owned by A. J. WILSON; Grafton, O.

Dam, Helen Douglas, 2489. Sire, Forester, 1766.
Dandy, 2233, Lorain, 681. D. Maid, 3407; Seafield 2d, 1709.
imp. Lily, 2d, 559; Dandy, 2233, Miss Meikle, 3685,
Nestor, 751. imp. imp;
Av. Farmer, Pr. Arthur, 1686.
422, imp.

Ridgeville Duke. 2232.

Red and white in small spots; calved February 11, 1879; bred by A. J. WILSON, Grafton, O.; owned by JOHN LOUNSBROUGH, North Ridgeville, O.

Dam, Snowdrop, 3778. Sire, James Wilson, 1908.
Kitty Muir, Seafield 2d, A. Laurie of H., 4089; F. James, 1909.
3820, imp. 1709. Ayr. Lass, 4090, imp; B. Heather, 4091,
Wilson, 1910, imp. imp.
Wilson, 1910.

Scotch Lad 2d. 2233.

Red and white; calved March 27, 1879; bred by JOHN LOUNSBROUGH, North Ridgeville, O.; owned by A. J. WILSON, Grafton, O.

Dam, Centennial Girl, 4810. Sire, Scotch Lad, 1798.
Kitty Muir 2d, 3821; Seafield 2d, Rosie 2d, 3767; Horace, 1630.
Kitty Muir, 3820, 1709. Rosie, 3168, D. Maid, 3407.
imp.; imp.; Seafield 2d,
Pr. Arthur, 1686. Pride of H., 1709.
1379 imp.

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Redgauntlet. 2234.

Red, little white; calved February 3, 1879; bred by J. A. PATTERSON, Rock Falls Ill.; owned by A. J. WILSON, Grafton, O.

Dam, Carrie, 977. Sire, Davie, 502.

Clara, 308; Baldy, 90, imp. Madge, 576; Tarbolton, 372, imp.
F. McDonald, 397; Chloe, 306.
Dr. Hornbook, 149, imp. R. Roy, 325, imp.

Jefferson. 2235.

Red and white; calved March 18, 1877; bred and owned by WM. WATSON, Westchester, N. Y.

Dam, Anna, 1986. Sire, Belcher, 965.

Bell, 3867; Angus, 1550, Rose, 738; Duke of H., 524.
Lydia, 3868; imp. Beauty, 2021, imp.; Flora 4th, 396;
Angus, 1550. Antarctic, 1551, imp. Al. Christie, 82.

Joseph 1st. 2236.

Red and white; calved July 10, 1878; bred and owned by WM. WATSON, Westchester, N. Y.

Dam, Kittie Argyle, 3956. Sire, Gen. Montgomery, 2170.

Pansie McG., 3045; Argyle, 419. D. Varden, 2255; C. Lad, 1021.
Pansy, 677; Daisie 4th, 46; Sc. Mary, 1831, imp.; M. Maid, 3697, imp.;
Rob Roy, 823. R. Roy, 823. H. Chief, 615, imp. Tarbolton 2d, 1724.

Ben Glamaig. 2237.

Red and white; calved May 26, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Alice Brown, 3318. Sire, Arthur, 952.

Isolt, 2525; Ronald, 1434. Mysie, 650; Waverly, 914.
Jenny, 98, imp.; Flora 3d, 395; Dolly, 53; Wh. Lily, 811, imp.;
Waverly, 914. Waverly, 914. H. John, 199. Baldy, 90, imp.

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Earl Ruthven. 2238.

Red, little white; calved May 24, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Helen McDougal, 4422. Sire, Biorn, 2053.
Hel. McCrae, 1264; Arthur, 952. H. Lassie, 1274; Arthur, 952.
Hel. Mar, 439; H. Mary, 448.
Lomond, 680. Baldy, 90, imp.

Earl of Worcester. 2239.

Red, little white; calved September 1st, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie McCrae, 4439. Sire, Duke of Athole, 1744.
Mysie 2d, 1634; McCrae, 1659. H. Maid, 3828; R. Christie, 813
Mysie, 650; H. McCrae, 1264.
D. Grant, 154. Arthur, 952.

Glenelg. 2240.

Red, little white; calved September, 13, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 26th, 3488. Sire, Duke of Athole, 1744.
Flora 2d, 75; Arthur, 952. H. Maid, 3828; R. Christie, 813.
Flora, 74, imp.;
Eglinton, 21, imp.

Highland Win. 2241.

Red, little white; calved September 10, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Highland Maid, 2508. Sire, Duke of Athole, 1744.
H. Lassie, 1274; Wycliffe, 922. H. Maid, 3828; R. Christie, 813.
H. Mary, 448; Flora 2d, 75.
Baldy, 90, imp. Al. Christie, 82.

Highland Chief. 2242.

Red and white; calved July 18, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Highland Lassie, 1274. Sire, Duke of Athole, 1744.
High Mary, 448; Baldy, 90, imp. H. Maid, 3828; R. Christie, 813.
Wh. Lily, 811, imp.
Kilburn, 229, imp.

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King Arthur. 2243.

Red, little white on each flank and forehead; calved March 20, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Amy, 839. Sire, Arthur, 952.

Dolly 3d, 55; Morton, 278. Mysie, 650; Waverly, 914.

Dolly, 53; Mary 3d, 136, imp.;

R. Roy, 58. Dr. Hornbook, 149, imp.

Linus, 2244.

White and red; calved May 28, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Edith, 1095. Sire, Arthur, 952.

Ada, 218; Werner, 915. Mysie, 650; Waverly, 914

Y. Merryton 2d, 217, imp.; Queen 2d, 181, imp.; Dolly, 53; Wh. Lily, 811, imp.;

Irvine, 29, imp. Al. Christie, 82. H. John, 199. Baldy, 90, imp.

Red King. 2245.

Red, white spots on each flank; calved September 4, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 2d, 75. Sire, Arthur, 952.

Flora, 74, imp. Eglinton, 21, imp. Mysie, 650.; Waverly, 914.

Rufus. 2246.

Red and white; calved August 29, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Dolly 8th, 2251. Sire, Fortune, 1612.

Dolly 3d, 55; Waverly, 914. Flora 2d, 75; Arthur, 952.

Beaconsfield. 2247.

Mahogany red with white spots; calved September 26, 1877; bred and owned by SAM'L FAY, Lowell, Mass.

Dam, Didoluna, 3832. Sire, Autumn Boy, 1555.

Dido 2d, 3831; Moon, 1663; Rose, 743; F. James, 550.

Dido, 3426; Nina 3d, 3718; Tulip 2d, 210; Jessie, 493;

Star, 1718. Comet, 1573, imp. S. Johnnie, 71. Tarbolton, 372, imp.

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Pittsfield. 2248.

Dark red and white spots; calved February 18, 1879; bred by SAM'L FAY, Lowell, Mass.; owned by S. H. FROST, Pittsfield, Me.

Dam, Didoluna, 3832. Sire, Avondale, 1751.
Dido 2d, 3831; Moon, 1663. Lassie, 1442; L. Avondale, 1268, imp.

Rebel. 2249.

Red, white spots; calved October 10, 1879; bred by SAM'L FAY, Lowell, Mass.; owned by T. JEFFERSON COOLIDGE, Manchester, Mass.

Dam, Rhodaluna, 3835. Sire, Avondale, 1751.
Rose 3d, 3834; Moon, 1663. Lassie, 1442; L. Avondale, 1268, imp.
Rose 3759; Nina 3d, 3718; Lucky, 568.
Star, 1718; Comet, 1573, imp. Baldy, 90, imp.

Julian. 2250.

Red and white; calved May 10, 1878; bred by E. B. HAWKS, Wells' Bridge, Otsego County, N. Y.; owned by ROWLAND HAZARD, Peace Dale, R. I.

Dam, Dora Julian, 4637. Sire, Mikado, 2251.
Dolly, 345; Stark, 360. Mischief, 4833; Glasgow, 1157.
Dora, 348; Myrtle, 160;
Herald, 2120. Zero, 401.

Mikado. 2251.

Deep red and white; calved March 15, 1876; bred and owned by WALTER WATTELS, Sidney, N. Y.

Dam, Mischief, 4833. Sire, Glasgow, 1157.
Magic, 4834, Dandy, 2252. Favorite, 1175; imp. Peveral, 770.
Matchless, 1559; P. Stewart, 702.
Doon, 151. Bruce, 105.

Dandy. 2252.

Red and white; calved April, 1868; bred by THOS. MILLER, Brushland, N. Y.

Dam, Rosy, 3973, imp. Sire, Duke of Hamilton, 523, imp.

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Gibb's Duke of Compton. 2253.

Dark red and white; calved July 18, 1879; bred by JOHN L. GIBB, Compton, P. Q.; owned by S. M. & D. WELLS, Wethersfield, Ct,

Dam, May Morn, 2863, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, Pr. Hubert, 1386.
imp. Mary, 1545, imp.;
Mars, 715, imp.

Lord Derby of Kennett. 2253½.

Dark red and white, star in face, white on flanks; calved February 10, 1878; bred and owned by JAS. CLOUD & SON, Kennett Square, Pa.

Dam, Effie Darling, 2295. Sire, Lord Derby, 1825.
E. Deans, 1112; Robin, Jr., 1416. Derby, 3422, Champion,
Daisie 9th, 51; L. Ellen, 123, imp.; imp. 1569, imp.
H. John, 199. Robin, 320.

Gold. 2254.

Red and white; calved October 28, 1877; bred by STURTEVANT BROS., South Framingham, Mass.; owned by JAMES SURGET, Natchez, Miss.

Dam, Georgie, 1232, imp. Sire, Glycon, 1818.
Georgie, 1232, Waushakum, 1736.
imp. Model of P., 1608, imp.;
H. Simpson, 595, imp.

Gen. Saunders. 2255.

White and red; calved November 1, 1879; bred by J. W. BLODGETT, East Saugus, Mass.; owned by A. N. TUFTS, Lexington, Mass.

Dam, Elsie Saunders, 3461. Sire, Saugus, 1445.
Elsie, 1124; Bruce, 453. Dolly 2d, 343; F. James, 550.
Swinley 2d, 3796; H. Douglas, 438, Dolly, 342; Jessie, 493;
Comet, 1573, imp. imp.; G. Grant, 175; Tarbolton,
Tarbolton, 372, 372 imp.
imp.

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Loafer. 2256.

Red and white; calved March 30, 1877; bred by STURTEVANT BROS., South Framingham, Mass.; owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Lady Kilburnie 2d, 4848. Sire, Glycon, 1818.
L. Kilburnie, 3605, imp. Waushakum, 1736. Georgie, 1232, imp. Waushakum, 1736.

Laird of River Bend. 2257.

Dark red, occasional white spots; calved April 13, 1879; bred and owned by CALVIN T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Nellie 2d, 1661. Sire, Malcom of Edgewood, 1972.
Nellie 1st, 1660; R. Bruce, 314. M. Morton, 1528; Argyle, 419.
Tibby 3d, 792; Wh. Lily, 811, imp.;
Kilburn 2d, 230. Kilburn, 229, imp.

Marquis of River Bend. 2258.

White and dark brown, spotted; calved April 2, 1879; bred and owned by CALVIN T. HULBURD, Brasher Falls, St. Lawrence County, N. Y.

Dam, Nellie 3d, 1662. Sire, Malcom of Edgewood, 1972.
Nellie 1st, 1660; Hero, 1850. Mag. Morton, 1528; Argyle, 419.
Tibby 3d, 792; Dutchess, 1090, imp. Miss Morton, 153, imp. Daisy 4th, 46; R. Roy, 823.
Kilburn 2d, 230. Prince, 1682, imp. H. John, 199.

Roxborough. 2259.

Imported by CAPTAIN PEEL, Canada, in 1858.

(2411.) Duke of Roxborough. 2260.

Red and white; bred by CHRISTOPHER SHEPPARD, Amherst, P. O.; owned by ALEX. CRAWFORD, Petite Cote, Montreal, P. Q.

Dam, Old Rose of Allendale, 4852, imp. Sire, Roxborough, 2259, imp.

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K. C. B. 2261.

Red and white; calved January 22, 1879; bred by WM. P. VAUGHAN, Providence, R. I.; owned by WM. H. HOPKINS, Providence, R. I.

Dam, Flora Chapin, 3489. Sire, Prince Douglas, 1688.
L. Chapin, 1402; L. Douglas, 1261. Eth. Douglas, 2340; Pr. Edward, 787.
Brenda 28, imp.; E. Douglas, 368; McDonald, 260. L. Lion, 691. El. Douglas, 368; Corslet, 37; imp. L. Lion, 691. McDonald, 260.

Oriflamme. 2262

Red and white, white on flanks and under belly; calved April 1878; bred by JAS. CLOUD & SON, Kennett Square, Pa.; owned by BENSON, MAULE & CO., Philadelphia.

Dam, Cassie H., 4072. Sire, Lord Derby, 1825.
Constance, 314; Darsie, 144. Derby, 3422, imp. Champion, 1569, imp.
Miller 2d, 145, imp.; Ruth, 193, imp.; Irvine, 29, imp. Dr. Hornbook, 149, imp.

Starkey. 2263.

Light red and white; calved March 12, 1879; bred by A. J. WILSON, Grafton, O.; owned by A. J. DONDS, Canton, Stark County O.

Dam Miss Leiper, 4082, imp. Sire, Loraine, 681.
Lily 2d, 559; Nestor, 751.

Thor. 2264.

Red and white; calved April 5, 1876; bred by STURTEVANT BROS.; South Framingham, Mass.; owned by W. R. DUNCAN, Towanda, Ill.

Dam, Tilly, 794. Sire, Milo, 2265.
Maggie, 132, imp. Eglinton, 21, imp. Model of P., 1608, imp. Waushakum, 1736.

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Milo. 2265.

Red and white; calved June 7, 1873; bred by STURTEVANT BROS., South Framingham, Mass.; owned by S. L. ADAMS, West Gray, Me.

Dam, Model of Perfection, 1608, imp. Sire, Waushakum, 1736. Model of P., 1608, imp. H. Simpson, 595, imp.

Morris Douglas. 2266.

Red and white, spotted, star; nicked ears; calved May 2. 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Nannie Douglas, 3708. Sire, Edward Douglas, 1753.

N. Douglas, 1664; E. Douglas, 368; Bl. Douglas, 99. L. Douglas, 1261. E. Douglas, 368; L. Lion, 691 N. Douglas, 1664; E. Douglas, 368; Bl. Douglas, 99. Pr. Edward, 787. Corslet, 37, imp.; McDonald, 260.

Earl of Ayr. 2267.

White and red, mottled; calved March 27, 1879; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDW. W. SADLER, Montclair, N. J.

Dam, Pattie, 681. Sire, Edgarton, 2179.

Gowan, 418; Daisie 4th, 46; J. Anderson, 33. H. John, 199. Daisie 4th, 46; J. Anderson, 33. Buttercup 2d, 2138; Butterfly, 972; Argyle, 419. Hilh. Lad, 2180, imp.

Royal George. 2268.

White and red; calved April 20, 1879; bred and owned by C. L. JOHNSON, Saybrook, Ashtabula County, O.

Dam, Lady Franklin, 1415. Sire, Honest Bill, 1915.

Jennie 2d, 3556; Jennie, 3555; R. Roy, 325, imp. J. Gilpin, 222, imp. Ayr. Lass, 5th, 2013; Ayr. Lass, 3d, 862; Marmion, 706. L. Tender, 1259. Bessie, 917. S. Chief, 846.

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Philo. 2269.

Red and white; calved March 29, 1877; bred at Reform School, Lansing, Mich., owned by C. A. THOMPSON, Lansing, Michigan.

Dam, Lady Elgin, 1412½. Sire, Bonnie Doon, 1968.
May Day, 1569; Dundee, 165. Nettie 3d, 3008; Edgar, 1122.
Rose of A., 4853; Hel. D., 438, imp. Nettie, 668; Elspie, 369;
Duke of R., 2260. Baldy, 90, imp. Dundee, 165. Norval, 762.

Marquis of Lon. 2270.

Dark red and white; calved April 3, 1879; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.; owned by F. C. & W. F. GLEASON, Worcester, Mass.

Dam, Beauty 2d, 2029. Sire, Duncan 3d, 1109.
Beauty, 11; Wickliffe, 922. L. Cuthburt 5th, Pride of the H.,
Jessie, 111, Flora 2d, 75; 1411; 1379, imp.
imp.; Al. Christie, 82. L. Cuthburt 4th, 1410;
R. Burns, 57, imp. Jock, 641, imp.

Regulator. 2271.

Red and white; calved September, 1878; bred by JAMES LAWRENCE, Groton, Mass.; owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Mary Gray, 2835, imp. Sire, Prince Douglas, 2158.
Lassie, 1442; Lord Douglas, 1283.
Lucky, 568; Rose Douglas, 747½;
Baldy, 90, imp. S. Douglas, 839.

Lowell. 2272.

Red and white; calved July 19, 1879; bred by HERBERT MERRIAM, Weston, Mass.; owned by SAMUEL FAY, Lowell, Mass.

Dam, Lassie, 1442. Sire, Lord Douglas, 1283.
Lucky, 568; Baldy, 90, Rose Douglas, 747½; S. Douglas, 839.
Ayr. Lass, 236, imp. El. Douglas, 368; B. Douglas, 271.
imp.; Bl. Douglas, 99; McDonald, 260.
Kilburn, 229, imp.

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Cuby. 2273.

White, few light red spots; calved June 13, 1878; bred by WM. PULLEN, Cincinnati, O.; owned by W. L. MALLOW, New Holland, O.

Dam, Peytona, 3865. Sire, Lord Lorn, 1820, imp.
Psyche, 3112; Glengarry, 583. imp.
Pink, 1722;
Davie, 1056,

Duke of Concord. 2274.

Red and white; calved March 2, 1879; bred and owned by W. L. MALLOW, New Holland, O.

Dam, Lost Lassie, 4520. Sire, Handsome Laddie, 2086.
Wh. Lily 2d, 812; Glengarry, Handsome, 3969, Lord Lorn, 1820,
Wh. Lily, 811, imp.; 583, imp. imp. imp.
Tarbolton, 372, imp.

Custis. 2275.

Pale red, few white spots; calved February 22, 1878; bred by A. R. VENABLE, JR., Farmville, Va.; owned by J. H. SCALES, Cascade, Pittsylvania County, Va.

Dam, Cherry Pie, 3975. Sire, Earl of Edgewood, 1821,
Heliotrope, 3534; Champion, 1569, imp.
Annie, 848, imp.; imp.
Mars, 715, imp.

Addison Boy. 2276.

Red and white, calved March 29, 1879; bred by CHARLES SANFORD, Orwell, Vt.; owned by PHILO WILCOX, Benson, Vt.

Dam, Delia, 3420. Sire, Kilpatrick, 1854.
Pansy, 677; Duke of A., 1592. Meg, 2872; Sir George 4th, 1711.
Agnes, 223; D. Vernon, 1073; Countess, Picture, 1720, imp.;
Duncan, G., Argyle, 419. 1019; Sir George 3d, 1710.
164. D. of Hebron, 1103.

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Lothair. 2277.

Dark red and white; calved March 1, 1879; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Lady Jane 4th, 2668. Sire, Kilpatrick, 1854.
L. Jane 2d, 1425; Duke of H., 524. Meg, 2872; Sir Geo. 4th, 1711.
L. Jane, 1424; Flora 4th, 396;
Wallace, 392½. Al. Christie, 82.

Phil. Sheridan. 2278.

Dark red and white; calved March 1, 1879; bred by CHARLES SANFORD, Orwell, Vt.; owned by C. E. TAYLOR, Middletown Springs, Vt.

Dam, Ocean Bell 4th, 3722. Sire, Kilpatrick, 1854.
O. Bell, 3032, imp. W. Chief, 1542, imp. Meg, 2872; Sir Geo. 4th, 1711.

Gen. Fremont. 2279.

Dark red and white, about one-third white flecked; calved August 17, 1878; bred by ALONZO LIBBY, Saccarappa, Me.; owned by ROBERT F. SHACKFORD, White Rock, Me.

Dam, Queen of Ayr 3d, 4464. Sire, John Alden, 2067.
Queen of Ayr, 1766, imp. Harry, 1178. Lily Dale, 1475; Ivanhoe, 205. Ops, 1695, imp. Westbrook, 2068. Rose of C., 3164, imp.; Cr. Prince, 1576, imp.

Alden. 2280.

Dark red, many white spots, dark muzzle; calved September 12, 1878; bred by ALONZO LIBBY, Saccarappa, Me.; owned by the Insane Asylum, Augusta, Me.

Dam, Cherry, 4460. Sire, John Alden, 2067.
Daisy 2d, 1047; Harry, 1178. Ops, 1695, imp.; Westbrook, 2068.
Daisy, 43; L. Dale, 1475;
Oswald, 52. Ivanhoe, 205.

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Duke of Edinburgh. 2281.

Dark red and white, about one-fourth white, dark muzzle; calved August 31, 1879; bred by ALONZO LIBBY, Saccarappa, Me.; owned by W. R. HURLBUT, Boston, Mass.

Dam, Josie, 4462 — Sire, Maine, 1848.
Ops, 1695, imp.; Harry, 1178. Lassie, 1442; L. Douglas, 1283.
Lucky, 568; R. Douglas, 747½;
Baldy, 90, imp. S. Douglas, 839.

Prince of Ayr. 2282.

Dark red, long white band over hips, small white spots over body, triangle in forehead; calved June 1, 1879; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr, 1766, imp. — Sire, Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Prince of Ayr 2d. 2283.

Dark red and white spots, dark muzzle; calved October 16, 1879; bred by ALONZO LIBBY, Saccarappa, Me.; owned by W. R. HURLBUT, Boston, Mass.

Dam, Queen of Ayr 4th, 4465. — Sire, Maine, 1848.
Q. of Ayr 1766, imp.; Harry, 1178. Lassie, 1442; L. Douglas, 1283.

Grant. 2284.

Red and white, spotted; calved May 10, 1875; bred by, JAMES MCNEE, Emerald Grove, Rock County, Wis.; owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Highland Mary, 2510, imp. Sire, Robert Burns, 1409, imp.

Lincoln. 2285.

Red and white, spotted, star in face; calved March 19, 1878; bred and owned by JOHN STEWART, Blackberry, Kane Co., Ill.

Dam, Lady Jane, 2666, imp. — Sire, Grant, 2284.
H. Mary, 2510, imp. — R. Burns, 1409, imp.

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Don Roy. 2286.

Brown and white; calved March 27, 1877; bred by CYRUS A. LOVELL, Worcester, Mass.; owned by C. E. BOND, Worcester, Mass.

Dam, Belle Helen, 2048. Sire, Rob Roy, 1420.
L. Burns, 524; Highlander, 621. Princess, 1746; Wickliffe, 922.
Daisy, 330; Daisy, 330; Nina 2d, 3717; Flora 2d, 75;
H. John, 199. R. Dhu, 329. Comet, 1573, imp. Al. Christie, 82.

Prince of Brandon. 2287.

Red and white; calved April 20, 1878; bred by C. M. WINSLOW, Brandon, Vt.; owned by E. A. SMITH, Brandon, Vt.

Dam, Rosa, 3143. Sire, Sir Archie, 1453.
Rose, 738; Duke of H. 524. Alison, 836, imp.; Sir Roger, 868, imp.
Beauty, 2021, imp.; Flora 4th, 396;
Antarctic, 1551, imp. Al. Christie, 82.

Scotch Lad 3d. 2288.

Red and white, spotted all over body; calved March 24, 1879; bred by JABEZ BAINBRIDGE, North Ridgville, O.; owned by A. J. WILSON, Grafton, O.

Dam, Hazel Dell, 3523. Sire, Scotch Lad, 1798.
Nonesuch, 3018; Seafield, 1708, imp. Rosie 2d, 3767; Horace, 1630.
Avondale, 3329, imp.; Rosie, 3168, imp.; D. Maid, 3407;
Av. Farmer, 422, imp. Pride of H., 1379, imp. Seafield 2d, 1709.

Long Nose. 2289.

White, little red; calved August 6th, 1879; bred by A. R. VENABLE, JR., Farmville, Prince Edward County, Va.; owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Compton Flower, 3972. Sire, Earl of Edgewood, 1821, imp.
Rosy, 3973, imp.; Champion, 1569, imp.

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Robin of Kennett. 2290.

Dark brown, white spots near shoulders, white stripes near flanks and down back; calved March 11, 1875; bred by JAMES CLOUD & SON, Kennett Square, Pa.

Dam, Jewell Charm, 4917. Sire, Milford, 274.
Nelly of B., 667; Robin, Jr., 1416. Camilla, 298; Darsie, 144.

Col. Sherman. 2291.

Dark red, spotted with white; calved August 10, 1878; bred by DANIEL WINSOR, Johnston, R. I.; owned by E. B. SHERMAN, Burrillville, R. I.

Dam Nell 1st, 1651. Sire, McCrae, 1659.
Lily of S., 130, Cardigan, 1567, Hel. McCrae, 1264; Arthur, 952.
imp. imp. Hel. Mar, 439; Mysie, 650;
Lomond, 680. Waverly, 914.

Tom McCrae. 2292.

Red, little white; calved May 1, 1879; bred by DANIEL WINSOR, Johnston, R. I.; owned by E. B. SHERMAN, Burrillville, R. I.

Dam, Nell 1st, 1651. Sire, McCrae, 1659.
Lily of S., 130, Cardigan, 1567, H. McCrae, 1264; Arthur, 952.
imp. imp.

Sir Julian. 2293.

Red and white; calved July 8, 1879; bred by E. B. HAWKS, Well's Bridge, N. Y.; owned by B. F. CRAYTON, Anderson, S. C.

Dam, Dora Julian, 4637. Sire, Mikado, 2251.
Dolly, 345; Stark, 360. Mischief, 4833; Glasgow, 1157.
Dora, 348; Myrtle, 160; Magic, 4834; Favorite, 1175, imp.
Herald, 2120. Zero, 401. Dandy, 2252. Peveral, 770.

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Haverhill. 2294.

Light red and white, mostly white, dark muzzle; calved December 14, 1879: bred by CHARLES PERLEY, West Boxford, Mass.; owned by ELLIUS A. EMERSON, Haverhill, Mass.

Dam, Staffa, 4609. Sire, Primus, 1871.
Stella, 3789; Sir T. Moore, 1469, Primula, 3096; F. James, 550,
Drumbowie, imp. Primrose, 711; Jessie, 493;
1088, imp.; F. James, 550. Tarbolton, 372,
Nicholas, 755, imp. imp.

Primus, Jr. 2295.

Dark red and white, mottled sides, large star in forehead, dark muzzle; horns spreading; calved June 2, 1879; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Flora Frolic 2d, 4157. Sire, Primus, 1871.
F. Frolic, 4156; Pablo, 767. Primula, 3096; F. James, 550.
Frolic, 412; Rose, 743;
F. James, 550. McDonald 3d, 263.

Ute Chief. 2295½.

White and red spots, mostly white, calved April 15, 1879; bred by A. R. VENABLE, JR., Farmville, Va.; owned by JOHN C. ANDERSON, Spartansburg, South Carolina.

Dam, Maid of Edgewood, 3970. Sire, Earl of Edgewood, 1821,
Crocus, 3971, imp.; L. Lorn, 1820, imp.
imp.

Archie Nelson. 2296.

White and red; calved May 27, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Ayrshire Lass 5th, 2013. Sire, Pride of Portage, 1912.
A. Lass 3d, 862; Marmion, 706; D. Maid, 3407; Seafield 2d, 1709.
A. Lass 2d, 237; Rosa 2d, 734; Dandy, 2233, Miss Meikle, 3685,
J. Gilpin, 222; Sir Colin 3d, imp. imp.
imp. 355. Av. Farmer, Pr. Arthur, 1686.
422, imp.

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Canadian Chief. 2297.

Red, little white; calved March 12, 1879; bred by C. C. FULLER, Nelson, Portage County, O.; owned by C. L. JOHNSON, Saybrook, Ashtabula County, O.

Dam, Lady Burns, 1398. Sire, Pride of Portage, 1912.
L. Jane, 533; J. B. Gough, 650. D. Maid, 3407; Seafield 2d,
Clarentine, 309; Fl. Temple, 401; 1709.
G. Grant, 176; Billy, 97.

Don Juan of Portage. 2298.

Red, little white; calved March 20, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Gem of Nelson, 4097. Sire, Pride of Portage. 1912.
L. Nelson, 3609; L. Tender, 1259. D. Maid, 3407; Seafield 2d,
L. Franklin, 1415; Bessie, 917; 1709.
Capt. Jinks, 1015; Sc. Chief, 846.

King Philip of Portage. 2299.

Brown, little white; calved April 11, 1879; bred and owned by C. C. FULLER, Nelson, Portage Co., O.

Dam, Ayrshire Lass 4th, 863. Sire, Pride of Portage, 1912.
A. Lass 3d, 862; J. the Laird, 647. D. Maid, 3407; Seafield 2d,
A. Lass 2d, 237; Star, 770; 1709.
J. Gilpin, 222, J. Gilpin,
imp. 222.

Kitty's Lad. 2300.

White, little red; calved May 20, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Kitty Nelson, 3822. Sire, Pride of Portage, 1912.
L. Franklin, 1415; Capt. Jinks, 1015. D. Maid, 3407; Seafield 2d,
Jennie 2d, 3556; L. Burns, 1398; 1709.
J. Gilpin, 222, Marmion, 706.
imp.

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Lady Jessie's Lad. 2301.

Reddish brown, little white; calved May 15, 1879; bred and owned by E. BURKE, Nelson, Portage County, O.

Dam, Lady Jessie, 3603. Sire, The Cow Boy, 1726.
B. Belle, 2133; J. O'H., 645. A. Lass 4th, 863; Capt. Jinks, 1015.
A. Lass 4th, 863; L. Ayr, 1393; A. Lass 3d, 862; L. Burns, 1398;
Marmion, 706. Sc. Chief, 846. J. the L., 647. Marmion, 706.

Berwick. 2302.

White and red; calved June 16, 1875; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Bessie Bell 3d, 927. Sire, Glenluce, 585, imp.
B. Bell, 926, imp.; Jock, 641, imp.

Braw Laddie. 2303.

White and dark red; calved April 27, 1878; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.
Dam, Miss Meikle, 1602, imp. Sire, Pride of the Hills, 1379, imp.

Buccleuch. 2304.

Red, little white; calved May 7, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Diamond, 4936, imp. Sire, Duke of Buccleuch, 2305, imp.

Duke of Buccleuch. 2305.

White and cherry red, black points; calved September 1, 1875, on vessel; bred by the DUKE OF BUCCLEUCH, Thornhill, Scotland; imported by T. S. COOPER, Coopersburgh, Pa., September, 9, 1875, in Steamship, "Canada," at New York.

Dam, Diamond, 4936, imp. Sire Statesman.

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Cramond. 2306.

White and red, spotted; calved April 18, 1875; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Miss Logan, 2919. Sire, Braemar, 988.
M. Lauder 2d, 1529; R. Burns, 804, L. Crawford 4th, Glenluce,
M. Lauder, 581, imp. imp. 1407; 585, imp.
Fusilier, 172½. L. Crawford, 1405.

Crawford Laddie. 2307.

Red and white; calved February 5, 1880; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Crawford Lassie, 4942. Sire, Braw Laddie, 2303.
L. Crawford 5th, Glenluce, 585, M. Meikle, 1602, Pride of the H.,
1408; imp. imp. 1379, imp.

Midlothian. 2308.

White, few brown spots; calved August 8, 1877; bred by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.; owned by Judge Alex. Haskell, Columbia, South Carolina.

Dam, Park 4th, 3052. Sire, Braemar, 988.
Park 3d, 3051; Argyle, 950. L. Crawford 4th, Glenluce, 585,
Park 2d, 1702; R'head 2d, 1813, 1407, imp. imp.
Mars, 715, imp. imp.;
Mars, 715.

Sauquhar. 2309.

White, little red; calved May 7, 1877; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Miss Meikle, 1602, imp. Sire, Braemar, 988.
L. Crawford 4th, Glenluce, 585,
1407; imp.

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Sterling. 2310.

Red and white; calved December 23, 1875; bred by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.; owned by REV. S. RIDOUT, St. Margarets, Md.

Dam, Tibby, 1893. Sire, Glenluce, 585, imp.
Belle, 256; R. Burns, 804, imp.
H. Belle, 86, imp.
Sir Colin, 67, imp.

Sir Gilbert. 2311.

Dark red and white; calved, August 1, 1878; bred by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md., owned by GEORGE W. EVANS, Baltimore, Md.

Dam, Bessie Bell 30th, 4937. Sire, Pride of the Hills, 1379,
B. Bell 3d, 927; Argyle, 950. imp.
B. Bell, 926, imp.; R'head 2d, 1813, imp.;
Jock, 641, imp. Mars, 715, imp.

Mac of Killwhanady. 2312.

Red and white spots; calved May 2, 1879; bred by A. R. VENABLE, JR., Farmville, Va.; owned by MARY MCNAUGHT, Atlanta, Ga.

Dam, Jennie Cooper, 3967. Sire, Earl of Edgewood, 1821,
Glasgow, 3968, Conqueror, 1574, imp.
imp.; imp.

3d Duke of Delafield. 2313.

Red and white; calved March 31, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Beauty, 3338, imp. Sire, Duke of Buccleuch, 2305, imp.

Godfrey. 2314.

Red and white, about one-fourth white; calved July 7, 1876; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Georgie, 1232, Sire, George, 1620½.
imp. Georgie, 1232, imp.; Waushakum, 1736.
Model of P., 1608, imp.
H. Simpson, 595, imp.

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Major Elsie. 2315.

Red and white; calved February 5, 1880; bred by J. W. BLODGETT, East Saugus, Mass.; owned by A. N. COOK, Chelsea, Mass.

Dam, Elsie, 1124, Sire, Saugus, 1445.
Swinley 2d, 3796; Comet, 1573, Dolly 2d, 343; F. James 550.
Swinley, 3795, imp.; Dolly, 342; Jessie, 493;
imp. G. Grant, 175; Tarbolton, 372.
Alexander, 1548. imp.

Ratler. 2316.

White and red, spotted; calved March 1, 1880; bred by GEO. TABER, East Aurora, N. Y.; owned by HERBERT MATHEWSON, Willink, Erie County, N. Y.

Dam, Betsie Burns, 2075. Sire, Premier, 2321.
B. Baker, 275; R. Roy, 823. Pr. Belle, 3741; Kilmarnock 1245.
Betsie, 274; Topsey, 796; B. Belle 2d, 3336; H. Mary, 448;
H. John, 199 H. John, 199; Jock 2d, 1217; Ivanhoe, 205.

Barney. 2317.

White and red, about four-fifths white; calved March 20, 1878; bred by GEO. TABER, East Aurora, N. Y.; owned by MILLER & RICE, Ridgeway, Ontario County, N. Y.

Dam, Betsie Burns, 2075. Sire, Dundee, 1111.
B. Baker, 275; R. Roy, 823. J. Morton, 478; R. Roy, 823.
Betsie, 274; Topsey, 796; Miss Bettie, 152, imp.
H. John, 199. H. John, 199. Y. Cardigan, 398, imp.

Danley. 2318.

Red, white spot back of left shoulder, white under flanks and brisket; calved April 22, 1879; bred and owned by GEO. TABER, East Aurora, N. Y.

Dam, Floy, 4627. Sire, Dundee, 1111
Buttercup of O., 4626; Dundee, 1111. J. Morton, 478; R. Roy, 823.
Buttercup 3d, 2139;
Kilmarnock, 1245.

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Don. 2319.

Brown and white; calved March 20, 1879; bred by GEO. TABER, East Aurora, N. Y.; owned by M. R. BROWN, Gainesville, Wyoming County N. Y.

Dam, Buttercup of Oneida, 4626. Sire, Dundee, 1111.

Buttercup 3d, 2139; Kilmarnock, J. Morton 478; R. Roy, 823.
1245.

Northwood. 2320.

Brown and white; calved April 6, 1875; bred by GEO. TABER, East Aurora, N. Y.; owned by JOSEPH BURROUGHS, Wales, Erie County, N. Y.

Dam, Lady Bruce, 2636. Sire, Roderick Dhu, 828.

Mattie, 602; R. Roy, 823. Kitty Clover, 519; Sultan 364.

Maud, 603; Topsy, 796; Agnes, 223; Daisie 5th, 47;

H. John, 199. H. John, 199. J. Anderson, 33. J. Anderson, 33.

Premier. 2321.

Dark brown and white; calved April 11, 1878; bred by Oneida Community, Community, N. Y.; owned by GEO. TABER, East Aurora, Erie County, N. Y.

Dam, Princess Belle, 3741. Sire, Kilmarnock, 1245.

B. Belle 2d, 3336; Jock 2d, 1217; H. Mary, 448; Ivanhoe, 205.

B. Belle, 2016, imp.; L. Cuthbert, 2644. Wh. Lily, 811, imp. Tibbie, 791, imp.

Wallace, 1732, imp. Jock, 641, imp. Kilburn, 229, imp. Tarbolton, 372, imp.

Jonnie Douglas. 2322.

Dark red and white, about equal; calved April 17, 1879; bred by J. P. HASKINS & SON, Berkley, Mass; owned by C. ALGER, Cochesett, Mass.

Dam. Hester 3d, 3537. Sire, Wegamount Chief, 1737.

Hester, 2497; Pr. Edward, 787. D. Palmer, 3436; Br. Douglas, 1564.

Kate, 511; Elsy, 1128; E. Douglas, 368;

L. Lion, 691; Corslet, 27, imp. McDonald, 260. Wh. Douglas, 916. L. Lion, 691.

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Hugo. 2323.

Red and white; calved May 12, 1876; bred by J. R. STUYVESANT, Poughkeepsie, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Ella 2d, 2305. Sire, Robbie Bruce, 803.
Ella, 365; Robin, 320; R. Cherry, 1773; R. Burns, 804,
Tibbie, 791, imp.; Betty, 278; R. Cherry, 3725, imp.;
Baldy, 90, imp. Antartic, 1551. imp.
imp. Buttery, 110, imp.

Lord Belle. 2324.

Dark red and white; calved March 23, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Princess Belle, 4976. Sire, Kilmarnock 19th, 2327.
B. Belle 2d, 3336; Jock 2d, 1217. Topsy 3d, 3277; Kilmarnock,
B. Belle, 2016, L. Cuthbert, 2644; 1245.
imp. Jock, 641, imp.
Wallace, 1732, imp.

Kilmarnock 3d. 2325.

Red and white; calved March 27, 1875; bred by Oneida Community, Community, N. Y.; owned by J. M. Hecox, Peterboro, N. Y.

Dam, Juniper, 1364. Sire, Kilmarnock, 1245.
Topsy, 1902; P. Boy, 775. H. Mary, 448; Ivanhoe, 205.
W. Lily, 811, imp.; Tibbie, 791, imp.
Kilburn, 229, imp. Tarbolton, 372, imp.

Kilmarnock 7th. 2326.

Red and white; calved April 9, 1875; bred and owned by Oneida Community, Community, N. Y.

Dam, Topsy 4th, 3278. Sire, Kilmarnock, 1245.
Topsy 3d, 3277; Bismark, 2035. H. Mary, 448; Ivanhoe, 205.
Topsy 2d, 1903; Dolly 2d, 1078;
Hickory, 614. Turk, 898.

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Kilmarnock 19th. 2327.

White and red, about one-third red; calved February 15, 1877: bred and owned by Oneida Community, Community, N. Y.

Dam, Topsy 3d, 3277. Sire, Kilmarnock, 1245.
Topsy 2d, 1903; Hickory, 614. H. Mary, 448; Ivanhoe, 205.
Topsy, 1902; Dolly 1075;
P. Boy, 775; P. Boy, 775.

Kilmarnoch, 24th. 2328.

Dark red spots on a white ground, about one-third red; calved April 11, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Princess Buttercup, 3101. Sire, Kilmarnock, 1245.
Buttercup, 2136; Jock, 641, imp. H. Mary, 448; Ivanhoe, 205.
Jane, 3548, imp.
Cuthbert, 1578, imp.

Kilmarnock 25th. 2329.

Red and white, calved December 26th, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Mistress 3d, 157. Sire, Kilmarnock, 1245.
Mistress 2d, 156, imp. Eglinton, 21, imp. H. Mary, 448, W. Lily, 811, imp. Kilburn, 229, imp. Ivanhoe, 205. Tibbie, 791, imp.: Tarbolton, 372, imp.

Sam Weller. 2330.

Red and white, three-fourths red; calved April 11, 1877; bred by Charles Parker, Meriden, Ct.; owned by Oneida Community, Community, N. Y.

Dam, Lily White, 4302. Sire, Macdonald, 2331.
Libbie, 546; Chapman, 1024. Topsy 2d, 1903; Bismark, 2035.

Macdonald. 2331.

Brown and white; calved Jan. 25, 1873; bred by Oneida Community, Community, N. Y.; owned by Charles Parker, Meriden, Ct.

Dam, Topsy 2d, 1903. Sire, Bismark, 2035.
Topsy, 1902; Pl. Boy, 775. Dolly 2d, 1078; Turk, 898.

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Kilmarnock 21st. 2332.

White and red, three red spots in forehead; calved February 26, 1877; bred by Oneida Community, Community, N. Y.; owned by ELIAS HARDY, Auburn, N. Y.

Dam, Ellen Douglas, 2311. Sire, Kilmarnock, 1245.
Juniper, 1364; Turk, 898. H. Mary, 448; Ivanhoe, 205.
Topsy, 1902; Mistress, 3d, Wh. Lily, 811, Tibbie, 791, imp.;
Pl. Boy, 775. 157; imp.; Tarbolton, 372,
Pl. Boy, 775. Kilburn, 229, imp. imp.

Ned. 2333.

Dark red, few white spots; calved May 5, 1879; bred and owned by ELIAS HARDY; Auburn, N. Y.

Dam, Nelly Leonard, 5119. Sire, Kilmarnock 21st, 2332.
Dolly 4th, 5121; Leonard, 1645. E. Douglas, 2311; Kilmarnock,
Dolly 2d, 1078; Laura, 2706; 1245.
Kilmarnock, 1245. Lucknow, 1294.

Heathery Jock. 2334.

Dark brown and white; bred and owned by WM. J. BECK, Westchester, N. Y.

Dam, Bonnie Jean 1st, 5016, imp. Sire, Wallace, 1732, imp.

Pailey's Duke. 2336.

Red and white; calved May 31, 1875; bred by JOHN FLEMING, Strathaven, Scotland; imported in dam, Pailey, May 17, 1875, by T. S. COOPER, Coopersburg, Pa., in steamship "Helvetia," from Liverpool to New York. Sire, Browncastle.

Duke of Attleborough. 2337.

Red and white; calved June 30th, 1879; bred by WM. H. HOPKINS, Providence, R. I.; owned by RICHARD D. MANCHESTER, Attleborough, Mass.

Dam, Ernanie, 2335. Sire, Scarboro, 1705.
Nancy, 651; Duke of H., 1793, Fl. Gilpin, 2404; Scarb. Chief,
imp. 1706.

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Prince Edward. 2338.

Red and white, dark muzzle; calved April, 17, 1878; bred by N. S. WHITNEY, Montreal, P. Q.; owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Bonnie Lassie, 953, imp. Sire, Sir Walter 4th, 2339.
Flora, 2391, imp.; Romah, 3142.

Sir Walter 4th. 2339.

Red and white; calved March 15, 1876; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Flora, 2391, imp. Sire, Romah, 3142.
Rosie, 3168, imp.; Pride of the H., 1379, imp.

Quentin Durward. 2340.

Red and white marks; calved September 28, 1879; bred by WM. CROZIER, Northport, L. I., N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield County, Ct.

Dam, Highland Maggie, 2506. Sire, Robert Mars, 2176.
Panzy 2d, 679; Jock 2d, 1217; Annie L., of H., 4089; Mars 1st, 2177.
Panzy, 167, imp.; L. Cuthbert, 2644. A. Lass, 4090, imp.; Wilson, 1910, imp.
Howard, 200. Jock, 641, imp.

Cetyayo. 2341.

Red and white; calved March 23, 1880; bred and owned by WM. FAIRWEATHER, McLane, Erie County, Pa.

Dam, Mollie Pender, 4351. Sire, Laird O'Cockpen, 2135.
L. Pender, 2688, imp.; W. Chief, 1542, imp. Annie, 3324, imp.; Lorain, 681, Lily 2d, 559; Nestor, 751.

Venango. 2342.

Red and white; calved April 5, 1880; bred and owned by WM. FAIRWEATHER, McLane; Erie County, Pa.

Dam, Bessie Belle 3d, 4323. Sire. Laird O'Cockpen, 2135.
B. Belle, 2066, imp.; W. Chief, 1542, imp. Annie, 3324, imp.; Lorain, 681.

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Cassewago. 2343.

Red and white; calved April 23, 1880; bred and owned by WM. FAIRWEATHER, McLane, Erie County, Pa.

Dam, Riverside Belle, 3754. Sire, Laird O'Cockpen, 2135.
Winnie, 3299; Fearnot, 1134. Annie, 3324, imp.; Lorain, 681.

Pretender. 2344.

Red and white; calved March 12, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Lily Dale of Canada, 4685, Sire, Lorain 2d, 1955.
J. Laurie, 4085; Carluke, 1999. K. Muir 2d, 3821; Lorain, 681.
Rosy Ayr, 4086; Katie, 4251, imp.: K. Muir, 3820, Lily 2d, 559;
Av. Farmer, 422, Seafield 2d, 1709. imp.; Nestor, 751.
imp. Pr. Arthur, 1686.

Royal Oak. 2345.

Red and white; calved May 29, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Dairy Maid of Canada, 4682. Sire, Ohio Hero, 1875.
D. Maid, 3407; Carluke, 1999. Annie, 3324. Lorain, 681.
Dandy, 2233, imp.; imp.;
Av. Farmer, 422, imp.

The Squire. 2346.

Bright red and white, about three-fourths red, one-fourth white in spots; calved March 2, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Miss Leiper, 4082, imp. Sire, Lorain. 681.
Lily 2d, 559; Nestor, 751.
Lily, 129, imp.; Dolly 3d, 55;
Howard. 200. Morton, 278.

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Glasgow 2d. 2347.

Red and white; calved April 6, 1876; bred by P. G. NORTHUP, Franklin, Delaware County, N. Y.

Dam, Dinah, 1070. Sire, Glasgow, 1157.

Daisy, 1045, imp. Duke of H., 523, imp. Favorite, 1175, imp. Peveral, 770. P. Stewart, 702; Bruce, 105.

Glasgow 3d. 2348.

Red and white; calved April, 1878; bred by P. G. NORTHUP, Franklin, Delaware County, N. Y.; owned by W. H. SEEGER, Colliers, Otsego County, N. Y.

Dam, Pearl, 1708; Sire, Glasgow 2d, 2347.

Lily, 1472; Dundas, 532. Dinah, 1070; Glasgow, 1157.

Favorite, 1175, imp.; Violet, 804;

Duke of H., 523, imp. Baldy, 90, imp.

Rinaldo. 2349.

Red and white; calved August 30, 1878; bred by ISAAC HAZARD, Providence, R. I.; owned by C. S. BRADLEY, Providence, R. I.

Dam, Perley, 3071. Sire, Ivie Douglas, 2007.

Nora, 671; Pr. Edward, 787. J. Douglas, 498; L. Douglas, 1261.

Jessie, 106; Corslet, 37, imp.; Corslet, 37, imp.; E. Douglas, 368:

Douglas, 19. McDonald, 260. McIvor, 46. L. Lion, 691.

Ashtabula. 2350.

Red, little white; calved March 3, 1879; bred by F. H. MASON, West Andover, O.; owned by J. F. HASTINGS, Willoughby, Lake County, O.

Dam, Lady Angus, 4380. Sire, Excelsius, 1758.

Topsy 4th, 3278; Kilmarnock, 1245. Annie, 3324; Lorain 681.

Topsy 3d, 3277; H. Mary, 448; imp. Lily 2d, 559,

Bismark, 2035. Ivanhoe, 205. Nestor, 751.

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Ohio Farmer. 2351.

White and red; calved March 11, 1880; bred by F. H. MASON, West Andover, O.; owned by DELOS SMITH, Lenox, O.

Dam, Juniper 4th, 4378. Sire, Excelsius, 1758.
Juniper, 1364; Bridegroom, 991. Annie, 3324, imp.; Lorain, 681.
Topsy, 1902; Bride, 959; Lily 2d, 559;
Pl. Boy, 775. L. Clyde, 684, imp. Nestor, 751.

Prince of Thule. 2352.

White and red; calved March 2, 1879; bred and owned by F. H. MASON, West Andover, O.

Dam, Princess of Thule, 5044. Sire, Excelsius, 1758.
Topsy 2d, 1903; Kilmarnock, 1245. Annie, 3324, Lorain, 681.
Topsy, 1902; H. Mary, 448; imp.
Pl. Boy, 775. Ivanhoe, 205.

Rambo. 2353.

Red and white; calved May 17, 1880; bred by F. H. MASON, West Andover, O.; owned by WM. FAIRWEATHER, McLane, Erie County, Pa.

Dam, Nellie Wilson, 4383. Sire, Excelsius, 1758.
D's Favorite, 3852; Excelsius, 1758. Annie, 3324, Lorain, 681.
Nonesuch, 3018; imp.
Romah, 1699.

Duke of Hamilton 2d. 2354.

Red and white; calved November 30, 1874; bred and owned by J. BRODIE & SON, Rural Hill, Jefferson County, N. Y.

Dam, Kilburnie Maid, 2605, imp. Sire, Duke of Hamilton, 1099, imp.

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Robert. 2355.

Red, white spot on both sides, white spot on forehead; calved March 3, 1878; bred by D. F. ROGERS, Tewksbury, Mass.; owned by House of Industry, Deer Island, Boston Harbor, GUY C. UNDERWOOD, Supt.

Dam, Sarah Burke 2d, 3773. Sire, Autumn Boy, 1555.
S. Burke, 3182; Merrimac, 1331. Rose, 743; F. James, 550.
B. Burke, 933, imp. Primrose, 711; Brewster, 102. Tulip 2d, 210; Jessie, 493. S. Johnnie, 71. Tarbolton, 372, imp.
McDonald 3d, 263.

Lord Douglas 2d. 2356.

Red and white; calved June 6, 1879; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Fancy, 4446, imp. Sire, Lord Douglas, 1283.
R. Douglas, 747½; S. Douglas, 839.
E. Douglas, 368; B. Douglas, 271.
Bl. Douglas, 99. McDonald, 260.

George Anderson. 2357.

Red and white; calved May 28, 1877; bred by WM. CROZIER, Northport, L. I., N. Y.; owned by WHITE BROS., Kenosha, Wis.

Dam, Maggie Anderson, 3987, imp. Sire, Romah, 3142.
Rosie, 3168, imp. Pride of the Hills, 1379, imp.

Robert Anderson. 2358.

Bright red; calved December 8, 1879; bred and owned by WHITE BROS., Kenosha, Wis.

Dam, Cloud, 5056. Sire, George Anderson, 2357.
L. Cuthbert 2d, 1409; H. Laddie, 1193. M. Anderson, 3987, imp. Romah, 3142.
L. Cuthbert, 2644; Cuthbert, 1578, imp. Hebe, 1260.
Davie, 1056.

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Laird of Hillhurst 4th. 2359.

Red and white; calved February 1, 1879; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Honeysuckle, 3541. Sire, Laird of Hillhurst, 1886.
Heliotrope, 3534; Champion, Primrose, 2d, 3738, Colonel, 1572,
Annie, 848, imp.; 1569, imp. imp. imp.
Mars, 715, imp.

Alfred B. Crandell. 2360.

Red and white, spotted; calved August 21, 1874; bred by F. D. CURTIS, Charlton, N. Y.

Dam, Matchless 4th, 600. Sire, Stark, 360.
Matchless, 1559; Doon, 151. Myrtle, 160; Zero 401.
Maggie, 3642; Tibbie, 791, Jessie, 111, Duchess 3d, 58.;
Dandy 7th, 1581; imp.; imp.; R. Burns 2d, 317.
Baldy, 90, imp. R. Burns, 57,
imp.

Prince Douglas 3d. 2361.

Red and white, star in forehead, white patches on hind quarters; calved March 1, 1879; bred by HENRY E. SMITH, Allenville, R. I.; owned by JAMES L. YOUNG, Sterling, Ct.

Dam, Hester 2d, 2498. Sire, Prince Douglas, 1688.
Hester, 2497; P. Edward, Eth. Douglas, 2340; P. Edward, 787.
Kate, 511; 787. El. Douglas, 368; Corslet, 37, imp.
L. Lion, 691. L. Lion, 691. McDonald, 260.

Lord Avon. 2362.

Red and white patches; calved January 18, 1880; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Avona, 4494. Sire, Sir George 4th, 1711.
L. Avondale 3d, 2625; Duke of H., Picture, Sir Geo. 3d, 1710.
L. Avondale, 1392, 1103. 1720, imp. Cherry 2d, 992;
imp.; Kate 3d, 1374; Jock, 641, imp.
Mars, 715, imp. D. of Hartford, 524.

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Tispaquin. 2363.

Red and white, calved May 24, 1880; bred and owned by W. R. PEIRCE, Middleboro, Mass.

Dam, Red Dutchess, 4129. Sire, Temple Douglas, 1754.
Duchess 5th, T. O'Shanter 2d, M. Douglas, L. Temple, 1292.
1093; 884. 3667; Fl. Temple 3d, 402.
Duchess 3d, 58; Whitie, 4126; St. Douglas, Pr. Edward, 787.
Y. Cardigan, T. O'Shanter, 368. 3235.
398, imp. D. Douglas, 1075.

Bradford. 2364.

Red, white spot in forehead, little white on side and belly; calved March 13, 1880; bred and owned by B. W. EDWARDS, Laceyville, Pa.

Dam, Nettie of Brookside, 4800. Sire, Lord Hallock, 2225.
L. Belle 3634; B. Boy, 1859. Pet, 692; Richard, 2226.
Isabelle 1291; W. Clover, 1925; Fl. McD., 397; Daisy 3d, 4796.
Tarbolton, 372, Lochirinnock, R. Roy, 325; W. of M., 1858.
imp. 678. imp.

Tuscarora. 2365.

Red, white spots, white switch; calved April 5, 1880; bred and owned by B. W. EDWARDS, Laceyville, Pa.

Dam, Kathleen, 4803. Sire, Lord Hallock, 2225.
Zula, 3309; B. Boy, 1859. Pet, 692; Richard, 2226.

Fulton. 2366.

Red, small white spots; calved February 4, 1879; bred by SIMEON SAMMONS, Fonda, N. Y.; owned by JOHN I. DAVIS, Montgomery County, N. Y.

Dam, Morna, 3924. Sire, Highland Boy, 2161.
Nancy, 651; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.
Annie, 231; Dainty, 38; H. Mary, 448; Flora 4th, 396;
R. Burns 2d, 317; Duke of H., Baldy, 90, imp. Waverly, 914.
1793. imp.

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Mohawk. 2367.

Light red, white spots; calved December 3, 1878; bred by SIMEON SAMMONS, Fonda, N. Y.; owned by ROBERT WEMPLE, Fonda, N. Y.

Dam, Colsette, 3921. Sire, Highland Boy, 2161.
Nancy, 651; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.

Breadalbane. 2367½.

Red and white; calved March 6, 1874; bred by M. H. COCHRANE, Compton, P. Q.; owned by W. L. CLARK, Potsdam, N. Y.
Dam, Barbara Allen 2d, 3334, imp. Sire, Conqueror, 1574, imp.

Highlander. 2368.

Red and white; calved February 10, 1878, bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Bonnie Doon 2d, 2102. Sire, Breadalbane, 2367½.
B. Doon, 284; Adino, 405, imp. B. Allen 2d, 3334, Conqueror,
Rosa 2d, 734; imp. 1574, imp.
Sir Colin 3d, 355.

Dick of Potsdam. 2368½.

Red and white; calved April 4, 1880; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Molly Simpson, 5103. Sire, Highlander, 2368.
M. McGregor, 1614; H. Simpson, B. Doon 2d, Breadalbane,
Jennie, 472; 595, imp. 2102; 2367½.
Sir Colin 3d, 355.

Tommy. 2369.

Red and white; calved April 28, 1880; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Favorite 2d, 5100½. Sire, Major, 2370.
Favorite, 5100; Breadalbane, 2367½. Bashful, 3335; Breadalbane,
B. Doon 2d, 2102; 2367½.
Duke of A., 520.

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Major. 2370.

Red and white; calved March 14, 1878; bred and owned by W. L. CLARK, Potsdam, N. Y.

Dam, Bashful, 3335. Sire, Breadalbane, 2367½.
Modesty, 3691, imp. Champion, 1569, imp. B. Allen 2d, 3334, imp. Conqueror, 1574, imp.

Clifford. 2371.

Bright red, some white, small, regular white spots, light nose; calved May 20, 1879; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Snowdrop, 3777. Sire, Laird of Avon, 2061.
Medora, 1573, imp.; Mars, 715, imp. L. Avondale, 1392, imp.; Colonel, 1572, imp.

Hubert. 2372.

White and red, dark nose; calved March 15, 1879; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Verbena, 3807, imp. Sire, Laird of Avon, 2061.
L. Avondale, 1392, imp.; Colonel, 1572, imp.

Prince Leo. 2373.

Light red and little white; calved September 10, 1879; bred by WARREN CRISSEY, Great Barrington, Mass.; owned by RALPH I. CRISSEY, Norfolk, Litchfield County, Ct.

Dam, Marigold, 3657. Sire, Laird of Avon, 2061.
Wh. Rose 2d, 1934; Champion, 1569. L. Avondale, Colonel, 1572,
Wh. Rose, 813; imp. 1392, imp.; imp.
Lomond, 680.

Rupert. 2374.

Red and white; calved April 25, 1880; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Snowdrop, 3777. Sire, Laird of Avon, 2061.
Medora, 1573, imp.; Mars, 715, imp. L. Avondale, 1392, imp.; Colonel, 1572, imp.

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May Star. 2375.

Red and white; calved May, 1874; bred by M. H. COCHRANE, Compton, P. Q.; owned by E. & L. HALL, Gouverneur, N. Y.

Dam, Christmas Eve, 3383, imp. Sire, Champion, 1569, imp.

Red Jacket. 2376.

Dark red, white in face and on flanks; calved March, 1876; bred by CHARLES MARSHALL, Gouverneur, N. Y.; owned by E. & L. HALL, Gouverneur, N. Y.

Dam, Nancy, 2972, imp. Sire, Chieftain, 1028, imp.

John Kelley. 2377.

Red and white; calved May, 1879; bred by E. & L. HALL, Gouverneur, N. Y.; owned by WM. J. WALKER, Great Barrington, Mass.

Dam, Red Rose, 3134. Sire, Red Jacket, 2376.

R. Rose 2d, 729; J. Gilpin, 222, imp. Nancy, 2972, imp.; Chieftain, 1028, imp.

B. Jean, 955; R. Roy, 325, imp.

Horace Stewart. 2378.

Brown and white; calved December 28, 1879; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Mary Stewart, 2838. Sire, Horace, 1630.

P. Stewart, 702; Ivanhoe, 205. D. Maid, 3407; Seafield 2d, 1709.

M. Flower, 612, imp.; Tibbie, 791, imp. Dandy, 2233, imp. Miss Meikle, 3685, imp.

Baldy, 90, imp. Tarbolton, 372, imp. Av. Farmer, 422, imp. Pr. Arthur, 1686.

Johnnie Stewart. 2379.

Red and white; calved May 17, 1880; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Susie Stewart, 3879. Sire, Horace, 1630.

M. Stewart, 2838; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709.

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Phillamon. 2380.

Red and white; calved January 12, 1880; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Phyllacy, 3876. Sire, Horace, 1630.
Phylly, 694; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709.

Newman Noggs. 2381.

Light red and white; calved, August 18, 1879; bred by GEO. B. BRADLEY, Methuen, Mass.; owned by G. H. & H. C. SMITH, Methuen, Mass.

Dam, Daisy Dane, 2227. Sire, James Dane, 1867.
Daisy, 327; McIvor 2d, 272. D. Dane, 2227; F. James, 550.
Gem, 3502; N. McDonald, 657; Jessie, 493;
Duncan, McIvor, 271. Tarbolton, 372,
163. imp.

Edgewood. 2382.

Red and white; calved December 31, 1879; bred by L. H. WOOD, Providence, R. I.; owned by WM. H. HOPKINS, Providence, R. I.

Dam, Daisy of Edgewood, 2208. Sire, Roger, 1973.
Nannie, 1649; Argyle, 419. K. Birnie 3d, 4180; McCrae, 1659.
Norna, 675; Daisie 4th, 46; K. Birnie, 2610; H. McCrae, 1264.
Sultan, 364. R. Roy, 823. Pr. Edward, 787; Arthur, 952.

Maple. 2383.

Red and white; calved April 15, 1879; bred by W. H. HOPKINS, Providence, R. I.; owned by GARDNER LUTHER, Seekonk, Mass.

Dam, Grace Pond, 2454. Sire, Scarboro, 1705.
Dainty 38; Duke of H., 1793, Fl. Gilpin, 2404; Sc. Chief, 1706.
A. Lassie, 4, imp.; imp. Fl. Temple, 401; Sn. Drop, 1842,
R. Burns, 57, imp. J. Gilpin, 222, imp.;
imp. Sir T. Moore,
1469, imp.

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Hereford. 2384.

Red and white; calved December 10, 1879; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by G. ALBERT MAYS, Hereford, Baltimore County, Md.

Dam, Alfreda, 5015. Sire, Jerseyman, 1762.
Myrtle, 2956; Kearney, 12374. J. Lind, 486; Duke of H., 1099,
L. Dale, 2731, Bella, 2039; P. Blow, 3730; imp.
Dover, 1084. Logan, 1265. R. Roy, 325, imp.

Renfrew. 2385.

Dark brown and white, some mottled; calved April 5, 1871; imported by ROBERT RENFREW, Graniteville, Staten Island, N. Y.; March 22, 1871, in ship "Australia," at New York; owned by CHARLES BATHGATE BECK, Morrisania, N. Y.

Dam, Jean Brown, imp.

Readjuster. 2386.

Red and white; calved August 1878; bred by A. R. VENABLE, JR., Farmville, Va.; owned by A. HATCHETT, Wattsborough, Lunenburg County, Va.

Dam, Mysie 5th, 2966. Sire, Earl of Edgewood, 1821, imp.
Mysie 3d, 2964; Redmond, 1397.
Mysie, 650; Dolly 3d, 55;
Y. Irvine, 928. Waverly, 914.

Baxter. 2387.

Red and white; calved November 18, 1879; bred and owned by F. W. HEATH, Curtisville, Mass.

Dam, Althea, 4030. Sire, Dundalk, 531.
Fl. Lee, 3995; Ralph, 1841. Maud, 606; R. Bruce, 313.
Beauty 6th, 247; Lizzie, 564; Nance 2d, 3703; Jenny, 98, imp;
Uncas, 382. Uncas, 382. Comet, 1573, imp. R. Burns, 57, imp.

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Curtis. 2388.

Red and white; calved May 20, 1879; bred and owned by F. W. HEATH, Curtisville, Mass.

Dam, Bertha Lee, 4721. Sire, Sir Walter Lee, 1714.
Fl. Lee, 3995; Ralph, 1841. Nannie, 1648; Greylock, 592.
Beauty 6th, 247; Lizzie, 564; Buttercup, 971; Beauty 6th, 247;
Uncas, 382. Uncas, 382. Taconic, 881. Uncas, 382.

Jim Blane 2d. 2389.

Red and white, calved February 13, 1879; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Hepsey, 3535. Sire, Jim Blane, 1873.
Sarah, 3181; Sir Geo. 2d, 865. Beulah, 2086, W. Chief, 1542,
Am. Girl, 8384; Cherry 2d, 992; imp. imp.
J. B. Gough, 650; Canada, 1565.

Orleans Chief. 2390.

Red and white; calved March 15, 1880; bred by S. B. BRADLEY, Adamsville, Washington County, N. Y.; owned by NORMAN GOURLAY, Farmington, Ontario County, N. Y.

Dam, Nora, 3020. Sire, General Grant, 1147.
Ida, 1283; Morris, 740. Kate 3d, 1374; Duke of H., 524.
Grace, 1241; Challenge, 979, Kate 2d, 512; Flora 4th, 396;
Duke, 156. imp.; Bannock, 92. A. Christie, 82.
Cashier, 464.

Anselm. 2391.

Red and white; calved April 8, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Helen McDougal, 4422. Sire, Spruce, 2171.
H. McCrae, 1264; Arthur, 952. Minnie, 1586; Arthur, 952,
H. Mar. 439; Mysie, 650; Dolly, 344; Mysie, 650;
Lomond, 680. Waverly, 914. Prince, 303. Waverly, 914.

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Athole. 2392.

Red and white; calved April 26, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 24th, 3486. Sire, Spruce, 2171.
Flora 5th, 1205; Arthur, 952. Minnie, 1586; Arthur, 952.
Flora 3d, 395;
A. Christie, 82.

Kisco. 2393.

Red and white; calved April 9, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 34th, 4431. Sire, Spruce, 2171.
Flora 10th, 2396; Arthur, 952. Minnie, 1586; Arthur, 952.
Flora 2d, 75;
Waverly, 914.

Mark Twain. 2394.

Red and white; calved June 13, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Fannie Brawne, 4421. Sire, Rufus, 2246.
Amy, 839; Fortune, 1612. Dolly 8th, 2251; Fortune, 1612,
Dolly 3d, 55; Flora 2d, 75; Dolly 3d, 55; Flora 2d, 75;
Morton, 278. Arthur, 952. Waverly, 914. Arthur, 952..

McGlensky. 2395.

Red, little white; calved March 7, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Princess, 713. Sire, Spruce, 2171.
Queen 2d, 181, Al. Christie, 82. Minnie, 1586; Arthur, 952.
imp.; Dolly, 3d, 55; Dolly, 344; Mysie, 650;
J. Anderson, 33. Prince, 303. Waverly, 914.

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Mycenas. 2396.

Red; calved March 21, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 2d, 1634. Sire, Spruce, 2171.
Mysie, 650; D. Grant, 154. Minnie, 1586; Arthur. 952.
Dolly, 53; Miss Morton, 153, imp.;
H. John, 199. Malcolm, 254.

Rattler. 2397.

Red and white; calved June 17, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Dolly 8th, 2251. Sire, Red King, 2245.
Dolly 3d, 55; Waverly, 914. Flora 2d, 75; Arthur, 952.
Dolly 53; Wh. Lily, 811, imp.; Flora 74, imp.; Mysie, 650;
R. Roy, 58. Baldy 90, imp. Eglinton, 21, imp. Waverly, 914.

Strathnairn. 2398.

Red and white; calved February 26, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 36th, 4432. Sire, Spruce, 2171.
Flora 4th, 396; Arthur, 952. Minnie, 1586; Arthur, 952.
Flora 2d, 75; Mysie, 650;
A. Christie, 82; Waverly, 914.

Exeter. 2399.

Red, white spots; calved, April 3, 1880; bred by B. J. STONE, Westborough, Mass.; owned by HERVEY KENT, Exeter, N. H.

Dam, Nettie McGregor 2d, 3013. Sire, Prince Charley, 1689.
N. McGregor, 1679; McIvor 3d, 725. Effie 2d, 361; E. Douglas, 368; Corslet, 37, imp.; T. Douglas, 1510.
H. McGregor, 4th, 443; McIvor 2d, 272. Eglinton, 21, imp. E. Douglas, 1127.
McIvor 2d, 272. L. Lion, 691.

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Captain Corcoran. 2400.

Dark red, white spots; calved May 5, 1880; bred and owned by L. D. DAVIS, Conanicut Park Farm, Newport, R. I.

Dam, Highland Lady, 4424. Sire, Biorn, 2053.
H. Maid, 2508; Arthur, 952. H. Lassie, 1274; Arthur, 952.
H. Lassie, 1274; Mysie, 650; H. Mary, 448;
Wycliffe, 922. Waverly, 914. Baldy, 90, imp.

Robert McDonald. 2401.

Brown and white; calved March 25, 1875; bred by J. W. FREEMAN, Troy, N. Y.; owned by F. W. BROWN, Rutland, Vt.

Dam, Madge 4th, 1510. Sire, Earl of Holderness 2d, 1118.
Madge, 573; Bannock, 92. Maggie3d, 1526; G. Tilton, 569.
Miss Morton 2d, Margery, 135, Maggie 2d, 133; Queen 4th, 183;
154; imp.; Earl of H., 536, Earl of H., 536.
Irvine, 29, imp. Irvine, 29, imp. imp.

Prince Imperial. 2402.

Brown and white; calved May 19, 1879; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie 2d, 3116. Sire, Boyd, 987.
Q. Jennie, 4593; Sc. Chief 2d, Miller 2d, 145, Highlander, 621.
Queen 3d, 182, 847. imp.; Daisy, 330;
imp.; Effie, 1105; R. Dhu, 329.
Irvine, 29, imp. Sc. Chief, 348.

Niobe's Chief. 2403.

White and red, finely spotted; calved August 29, 1877; bred by A. D. GRAVES, Wallace, Ill.; owned by C. A. WILCOX, Coral, McHenry County, Ill.

Dam, Niobe, 1685. Sire, Chief, 1027.
Nannie, 653; Tarbolton, 372, Beauty, 242; Pride of St. L., 298.
H. Nell, 423, imp.; imp. H. Bell, 432; Jennie, 472;
R. Roy, 325, imp. Fusilier, 172½. J. Gilpin, 222, imp.

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Tarquin. 2404.

Red and white, face nearly white; calved November 10, 1878; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe, 1685. Sire, Willcomeback, 1882.
Nannie, 653; Tarbolton, 372, imp. Ayr. Lady, 4049; R. Burns, 1409, imp.
Ayr. Maid, 2010, imp.; R. Burns, 1409, imp.

White Frank. 2405.

White, dark red spots on legs, neck and around eyes, ears red; calved, September 18, 1879; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe, 1685. Sire, Willcomeback, 1882.
Nannie, 653; Tarbolton, 372, imp. Ayr. Lady, 4049; R. Burns. 1409, imp.

American Prince. 2406.

Red and white, well marked; calved May 21, 1880; bred by N. E. SEARS, Elmwood, Ct.; owned by JOHN DIMON, Putnam, Ct.

Dam, Venus, 4232. Sire, Young America, 2137.
N. Ulric, 3850; Albert of H., 1547. Ophelia, 3038; Arthur, 952.
Nellie, 2992; Ophelia, 3038; Rosie, 751; Mysie, 650.
Ulric, 1514. Pr. John, 1387. R. Burns 2d, 317. Waverly, 914.

Queset. 2407.

Brown and white; calved October 21, 1878; bred and owned by F. L. Ames, North Easton, Mass.

Dam, Betsie, 274. Sire, Hero, 1188.
Betty 5th, 24; Blossom, 10. Mavis 3d, 616; Alexis, 939.
Betty 4th, 23; Ch. Blossom, 3382, imp.; Mavis, 138, imp.; Flora 3d, 395.
Dundee 8th, 20. Kilburn, 229, imp. Johnnie, 34. Waverly, 914.

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McDuff of Orwell. 2408.

Red, star in forehead and white flank; calved June 4, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Myrtle Dell, 3854. Sire, Kilpatrick, 1854.
Delia, 3420; Duke of A., Meg, 2872; Sir Geo. 4th, 1711.
Pansy, 677; 1592; Countess, 1019; Picture, 1720, imp.;
Duke of A., D. Vernon, 1073; Duke of H., Sir Geo. 3d, 1710.
1592 Argyle, 419 1103.

Tasso. 2409.

Dark red and white; calved March 1, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Delia, 3420. Sire, Kilpatrick, 1854.
Pansy, 677; Duke of A., 1592. Meg, 2872; Sir Geo. 4th, 1711.

Donald Cameron. 2410.

Red and white; calved April 15, 1880; bred by C. N. HEALEY, Stratham, N. H.; owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Spark, 3784. Sire, Duke of Exeter, 1594.
Elsina, 2320; Merrimac, 1331. D. Brewster, 3432: F. James, 550.
Elsie, 1123; Primrose, 711; Dolly, 342; Jessie, 493;
H. McGregor, Brewster, 102. Brewster, 102; Tarbolton,
599. 372, imp.

Commodore Tripple. 2411.

Dark brown and white; calved June 1877; bred by C. N. HEALEY, Stratham, N. H.; owned by HEZEKIAH SCAMMON, Exeter, N. H.

Dam, Tripple, 3802. Sire, Duke of Exeter, 1594.
R. Cloud, 3129½; Merrimac, 1331. D. Brewster, F. James, 550.
Zoe, 1950; 3432;
H. McGregor, 599.

Duke of Buccleuch 2d. 2412.

Red and white; calved April 20, 1877; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Amandale, 1978. Sire, Duke of Buccleuch, 1091.
Annie, 1988, H. Chief, 1982, Kilb. Maid, 2605, W. Chief, 1542,
imp.; imp. imp.; imp.

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Duke of Hamilton 3d. 2413.

Red and white, star; calved March 26, 1879; bred and owned by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Amandale, 1978. Sire, Duke of Hamilton 2d, 2354.
Annie, 1988, H. Chief, 1982, Kilb. Maid, 2605, Duke of H., 1099,
imp.; imp. imp.; imp.

Duke of Hamilton 4th. 2414.

Red and white; calved March 30, 1879; bred and owned by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Mary, 2681, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, Duke of H., 1099,
imp.; imp.

Duke of Hamilton 5th. 2415.

Red and white; calved May 10, 1880; bred and owned by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Ayrshire Lass, 2011, imp. Sire Duke of Hamilton 2d, 2354,
K. Maid, 2605, Duke of H., 1099,
imp.; imp.

Kingston. 2416.

Red and white, mostly red; calved Nov. 1, 1879; bred by I. T. HILLIARD, Kingston, N. H.; owned by WILLIAM L. NORFOLK, Kingston, N. H.

Dam, White Cloud, 3294. Sire, Duke of Exeter, 1594.
Una, 1911; H. McGregor, D. Brewster, 3432; F. James, 550.
Dora, 347; 599. Dolly, 342; Jessie, 493;
Duke of Q., 160. H. McGregor Brewster, 102. Tarbolton,
3d, 442; 372, imp.
McIvor 2d, 272.

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Adolphus. 2417.

Red and white; calved April 20, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Eyebright. 1152. Sire, Woodville Chief, 1542, imp.
B. Eyes, 295; Gen. Grant, 176.
Flirt, 385; Fl. Temple, 401;
J. Gilpin, 222, imp. R. Roy, 325, imp.

Beaumont. 2418.

Red and white; calved May 20, 1879; bred by J. F. CONVERSE, Woodville, N. Y.; owned by W. H. CRENAN, Camden, N. Y.

Dam, Dahlia, 3403, imp. Sire, Woodville Chief, 1542, imp.

Ben Barton. 2419.

Red and white spotted; calved March 14, 1880; bred by J. F. CONVERSE, Woodville, N. Y.; owned by E. HARDY, Auburn, N. Y.

Dam, Rassie 2d, 3125, imp. Sire, Woodville Chief, 1542, imp.

Bentham. 2420.

Red and white; calved March 2d, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Lady Cherry, 3590. Sire, Sir Pender, 2421.
B. Belle, 2066, imp.; W. Chief, 1542, imp.; L. Pender, 2688, imp.; W. Chief, 1542, imp.

Sir Pender. 2421.

Red and white; calved April, 1873; bred by J. F. CONVERSE, Woodville, N. Y.; owned by M. W. WOOD, Woodville, N. Y.

Dam, Lady Pender, 2688, imp. Sire, Woodville Chief, 1542, imp.

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Breckenridge. 2422.

Red and white; calved March 8, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Fanny Fern, 3475. Sire, Sir Pender, 2921.
Fannie, 2358; W. Chief, 1542, L. Pender, 2688, W. Chief, 1542,
Gazelle, 1223; imp. imp.; imp.
W. Chief, 1542.

Clifton. 2423.

Red and white; calved March 12, 1880; bred and owned by J. F. CONVERSE, Woodville, N. Y.
Dam, Lady Pender, 2688, imp. Sire, Woodville Chief, 1542, imp.

Depanville Chief. 2424.

Red and white; calved July, 1878; bred by J. F. CONVERSE, Woodville, N. Y.; owned by S. FRUME, Depanville, N. Y.

Dam, Peerless, 3062, imp. Sire, Woodville Chief, 1542, imp.

Ellery. 2425.

Red and white; calved March 29, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Molly Brooks, 2938. Sire, Woodville Chief, 1542, imp.
D. Drop, 339; J. Gilpin, 222, imp.
Fl. Temple, 401;
Kilburn, 229 imp.

Falconer. 2426.

White and red, finely spotted; calved June 5, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Spring Beauty, 3221. Sire, Kash, 1237.
M. Brooks, 2938; W. Chief, 1542, Rosa, 1783; W. Chief, 1542.
D. Drop, 339; imp. P. Blow, 3730; imp.
J. Gilpin, 222, imp. Kilburn 2d, 230.

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Garione. 2427.

Red and white; calved March 3, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, White Rose, 3815. Sire, Wait and Win, 2030.
Annie, 1988, imp.; W. Chief, 1542, imp. Eyebright, 1152; B. Eyes, 295; G. Grant, 176. W. Chief, 1542, imp.

Gayarre. 2428.

Red mostly; calved April 4, 1880; bred and owned by J. F. CONVERSE, Woodville, N. Y.
Dam, Bessie Belle, 2066, imp. Sire, Woodville Chief, 1542, imp.

Hobbes. 2429.

Mostly white; calved May 3, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Emogene. 4336. Sire, Kash, 1237.
Sensation, 3188; Eyebright, 1152; W. Chief, 1542. Fearnot, 1134; A. Queen, 238; W. Chief, 1542. Rosa, 1783; P. Blow, 3730; Kilburn 2d, 230. W. Chief, 1542, imp.

Lord Habington. 2430.

Red and white; calved May 1, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Dahlia 4th, 3404. Sire, Kash, 1237.
Dahlia, 3403, imp.; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Mexico Prince. 2431.

Dark red and white; calved April 2, 1879; bred by J. F. CONVERSE, Woodville, N. Y.; owned by L. TUBBS & SON, Mexico, N. Y.
Dam, Lady Pender, 2688, imp. Sire, Woodville Chief 1542, imp.

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Naples Chief. 2432.

Red and white; calved March 9, 1879; bred by J. F. CONVERSE, Woodville, N. Y.; owned by E. A. HAMLIN, Naples, N. Y.

Dam, Minnie 3d, 2900. Sire, Kash, 1237.

Minnie, 629; W. Chief, 1542. Rosa, 1783; W. Chief, 1542.

L. Hornbook, 3599; imp. imp.

J. Gilpin, 222, imp.

Picnicer. 2433.

Red and white; calved December 23, 1878; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Kate Pender, 4344; Sire, Duke of Hamilton 2d, 2354.

H. Pender, 2494; Fearnot, 1134. K. Maid, 2605, Duke of H., 1099,

L. Pender, 2688, A. Queen, 238; imp. imp.; W. Chief, 1542.

W. Chief, 1542, imp. imp.

Riverside Duke. 2434.

Red and white; calved March 6, 1880; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Helen Pender, 2494. Sire, Wait and Win, 2030.

L. Pender, 2688, W. Chief, 1542, Eyebright, 1152; W. Chief, imp.; imp. 1542, imp.

Rowland. 2435.

Red and white; calved September 9, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Peerless, 3062, imp. Sire, Woodville Chief, 1542, imp.

Sir Waller. 2436.

Red and white; calved April 27, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Rassie 2d, 3125, imp. Sire, Woodville Chief, 1542, imp.

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Smollett. 2437.

Mostly white; calved May 20, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Fanny Fern, 3475. Sire, Gold Dust, 2015.

Fannie, 2358; W. Chief, 1542, imp. D. Grant, 4377; W. Chief, 1542, imp.

Gazelle, 1223; imp. Rosa 3d, 735; imp.

W. Chief, 1542, imp. G. Grant, 176.

Ticknor. 2438.

Red and white; calved March 5, 1880; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Kate Pender, 4344. Sire, Wait and Win, 2030.

H. Pender, 2494; Fearnot, 1134. Eyebright, 1152; W. Chief, 1542, imp.

L. Pender, 2688, imp.; W. Chief, 1542, imp. A. Queen, 238; Br. Eyes, 295; imp. G. Grant, 176.

W. Chief, 1542, imp.

Earl Douglas of Elmwood. 2439.

Dark red and white; calved October 20, 1878; bred and owned by G. P. YOUNG, Elmwood, Grafton, Mass.

Dam, Alice Wilson, 5247. Sire, Prince Charlie, 1689.

Angie, 840; Sc. Chief, 1706; El. Douglas, 368; Tr. Douglas, 1510.

Flora, 387; S. Drop, 1842, imp.; Corslet, 37, imp.; Eglinton, 21, imp. Els. Douglas, 1127.

Sachem, 335; imp.; Sir T. Moore, 1469, imp. L. Lion, 691.

Security. 2440.

Brown and white, triangle spot on forehead with red muzzle; calved May 5, 1879; bred by STURTEVANT BROS., South Framingham, Mass.; owned by C. N. HEALEY, Exeter, N. H.

Dam, Sais, 5256. Sire, Glycon, 1818.

S. Bird, 4724, imp.; Waushakum, 1736. George, 1620½, imp.; Waushakum, 1736. Georgie, 1232, imp. Model of P., 1608, imp.; H. Simpson, 595, imp.

Georgie, 1232, imp.; Waushakum, 1736.

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Lord Kilmarnock. 2441.

White and red; March 4, 1878; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by W. J. EUBANK, Birmingham, Ala.

Dam, Helen Kilmarnock, 5009. Sire, Jock of the Hills, 1928.
Pr. Cuthbert, 3742; Kilmarnock, Panzy 2d, 679; H. Jock, 1192;
L. Cuthbert, 2644; 1245. Panzy, 167, Miss Betty 4th,
Jock, 641, imp. imp.; 637;
Howard, 200. Jock 2d, 1217.

Wade Hampton. 2442.

Light red and white; nicked ears; calved November 29, 1879; bred by W. J. EUBANK, Birmingham, Ala.; owned by JAMES WILSON, Birmingham, Ala.

Dam, Harriett 7th, 2470. Sire, Lord Kilmarnock, 2941.
Harriett 6th, 429; Lucknow, 249. H. Kilmarnock, J. of the H.,
5009; 1928.

Dixie. 2443.

Red and white, about one-fourth white; calved April 22, 1880; bred and owned by DAVID CARLL, Deer Park, Long Island, N. Y.

Dam, Lady Prim, 4078. Sire, Hawthorn, 1932.
Primrose 2d. 3738, Colonel, 1572, H'suckle, 3541; Colonel, 1572.
imp. imp. Heliotrope, 3534; imp.
Champion, 1569, imp.

Brown Mars. 2444.

Brown, few white spots, shield in forehead; calved March 1, 1880; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by D. A. MASSY, Danvers, Mass.

Dam, Brown Lady, 5306, imp. Sire, Robert Mars, 2176.
A. L. of H., 4089; Mars 1st, 2177.

Hamilton. 2445.

Red, little white, calved February 20, 1879; bred by WM. HAMILTON, Killymuer, Stonehouse, Lanarkshire, Scotland; imported February 1879, in dam, Brown Lady, 5306; sire, a bull of MR. FLEMING, Raith, Scotland; owned by WM. CROZIER, Northport, Long Island, N. Y.

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Lancer 8th. 2446.

Red and white; calved May 6, 1879; bred and owned by WM. CROZIER, Northport, Long Island, N. Y.

Dam, Maggie Andrews, 3986, imp. Sire, Lancer, 1770.
Lottie, 2748; Belcher, 965.
Anna, 1986; Rose, 738;
Kilburnie, 1242, imp. Duke of H., 524.

Lancer 9th. 2447.

Red, little white; calved April 22, 1879; bred and owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Dew Drop 3d, 2239. Sire, Lancer, 1770.
D. Drop, 1064; Sir George, 864. Lottie, 2748; Belcher, 965.
L. Crawford, 1405; Cherry 2d, 992;
Cuthbert, 1578, imp. Sir Colin 2d, 354.

Lancer 11th. 2448.

Red, little white; calved April 10, 1880; bred and owned by WILLIAM CROZIER, Northport, Long Island, N. Y.

Dam, Dew Drop 3d, 2239. Sire, Lancer, 1770.
D. Drop, 1064; Sir George, 864. Lottie, 2748; Belcher, 965.

Colonel Douglas. 2449.

Brown, little white; calved March, 1876; bred by GEORGE H. HOAR, Lincoln, Mass.

Dam, Lady Bertram, 2635. Sire, Shotto Douglas, 857, imp.
Juno 2d, 508; S. Douglas, 857, imp.
Juno, 112;
Murdock, 279.

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Milo. 2450.

Dark red with a few white spots; calved March 28, 1879; bred by JOSEPH F. BROWN, Providence, R. I.; owned by JOHN G. CLARKE, Kingston, R. I.

Dam, Stella 2d, 1865. Sire, Prince Edward, Jr., 2003.
Stella, 777; Bill, 95. E. Douglas, 2340; Pr. Edward, 787.
Jessie 3d, 109; Jessie 2d, 108. El. Douglas, 368; Corslet, 37, imp.
Howard, 200. Harry, 192. Lord Lion, 691; McDonald, 260.

Sherman Douglas. 2451.

Dark red and white, shield in forehead; calved July 2, 1879; bred by JOSEPH F. BROWN, Providence, R. I.; owned by LEANDER SHERMAN, Harrisville, R. I.

Dam, Annie Douglas, 4259. Sire, Prince Edward, Jr., 2003.
S. Drop, 1842, E. Arden, 1606. E. Douglas, 2340; Pr. Edward, 787.
imp.; Corslet, 37, El. Douglas, 368; Corslet, 37, imp.;
imp. Lord Lion, 691; McDonald, 260.
T. Douglas, 1510.

Granite Douglas. 2452.

Dark red, star in forehead, white on sides, legs spotted with white; calved December 18, 1879; bred by JOSEPH F. BROWN, Providence, R. I.; owned by LEANDER SHERMAN, Harrisville, R. I.

Dam, Ethel Douglas 4th, 4260. Sire, Enoch Douglas, 2001.
E. Douglas, 2340; Scarboro, 1705. S. Drop, 1842, E. Arden, 1606.
El. Douglas, 368; Fl. Gilpin, 2404; imp. Corslet, 37,
Lord Lion, 691. Scarboro Chief, 1706; imp.;
T. Douglas,
1510.

Roger Williams. 2453.

Red and white; calved August 22, 1878; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Manton Queen, 3653. Sire, Major Drummond, 2006.
B. Brown, 2046; Pr. Edward, 787. Medora, 3676, Sir Roger, 868,
I. Belle, 1292; Corslet, 37, imp. imp.; imp.
Dred, 514. McDonald, 260.

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Count Leopold. 2454.

Red and white; calved August 26, 1878; bred by OBADIAH BROWN, Providence, R. I.; owned by CHARLES S. BRADLEY, Providence, R. I.

Dam, Bell Temple, 3353. Sire, Major Drummond, 2006.
I. Belle, 1292; Pr. Edward, 787. Medora, 3676, Sir Roger, 868,
Ayr. Queen, 238; Corslet, 37, imp.; imp.; imp.
G. Grant, 176. McDonald, 260.

Ned Forrest. 2455.

Red and white; calved July 29, 1879; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Belle Brown, 2046. Sire, Major Drummond, 2006.
I. Belle, 1292; Dred, 514; Medora, 3676; Sir Roger, 868,
Ayr. Queen, 238; Minnie 2d, 631; imp.; imp.
Gen. Grant, 176. J. B. Gough, 650.

Alfred. 2456.

Red and white; calved August 28, 1879; bred by OBADIAH BROWN, Providence, R. I.; owned by HENRY C. SHERMAN, Glocester, R. I.

Dam, Island Belle, 1292. Sire, Major Drummond, 2006.
Ayr. Queen, 238; Gen. Grant, 176. Medora, 3676, Sir Roger, 868,
Fl. Temple 3d, Fl. Temple, 401; imp.; imp.
402; R. Roy, 325, imp.
Gen. Grant, 176.

Pequot. 2457.

Red and white; calved October 17, 1879; bred by OBADIAH BROWN, Providence, R. I.; owned by CHARLES CORY, North Providence, R. I.

Dam, Belle Temple, 3353. Sire, Major Drummond, 2006.
I. Belle, 1292; Pr. Edward, 787. Medora, 3676, Sir Roger, 868,
Ayr. Queen, 238; Corslet, 37, imp.; imp.; imp.
Gen. Grant, 176. McDonald, 260.

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Lord Rex. 2458.

Red and white; calved March 14, 1879; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Dora McDonald 2d, 3438. Sire, Ivie Douglas, 2007.
D. McDonald, 2269; Sc. Chief, 1706. J. Douglas, 498; L. Douglas, 1261.
Nora, 671; S. Drop, 1842, imp.; Corslet, 37, imp.; McIvor, 46. El. Douglas, 368;
McDonald, 260. Sir. T. Moore, 1469, imp. L. Lion, 691.

Rob Douglas. 2459.

Dark red and white; calved January 9, 1880; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Jessie Douglas, 498. Sire, Major Drummond, 2006.
Corslet, 37, imp.; McIvor, 46. Medora, 3676, imp.; Sir Roger, 868, imp.
Miss Morton, 153, imp.;
Ayrshire Lad, 7.

Duke of Bloomfield. 2460.

Red and white, mottled, superior escutcheon; calved May 27, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Mollie Noble, 4843. Sire, Earl of Allerton, 1741.
C. Belle, 3402; Roxton, 1902. Violet, 1922; M. Græme, 1742.
L. Jane, 2665; Cassie H., 4072; Katie, 513 Jessie 493;
Robin, Jr., 1416. Milford, 274. Cliff, 125. Lomond, 680.

Earl of Allerton 2d. 2461.

Mahogany red and white, evenly mottled, superior escutcheon; calved March 5, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Nancy Cornell, 4844. Sire, Earl of Allerton, 1741.
L. Viola, 2697; Roxton, 1902. Violet, 1922; M. Græme, 1742.
Nelly, 166;
Robin, Jr., 1416.

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Mt. Vernon. 2462.

Red and white, evenly spotted; calved February 22, 1880; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Nancy Cornell, 4844. Sire, Lord Derby of Kennett, 2253½.
L. Viola, 2697; Roxton, 1902. E. Darling, 2295; L. Derby, 1825.

Prince of York. 2463.

Red and white, evenly marked; calved February 23, 1880; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Nelly of Biddeford, 667. Sire, Earl of Allerton, 1741.
May, 139; Geordie, 23, imp. Violet, 1922; M. Græme, 1742.
Mary, 3661, imp.;
Duncan, 163.

Aberdeen 2d. 2464.

Red and white; calved March 4, 1877; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Dew Drop 3d, 2239. Sire, Mahomet 2d, 2465.
D. Drop, 1064; Sir Geo., 864. Stately 2d, 3225; Pride of the H., 1379, imp.

Mahomet 2d. 2465.

Red and white about equal; calved October 4, 1874; bred by N. S. WHITNEY, Montreal, P. Q.

Dam, Stately 2d, 3225. Sire, Pride of the Hills, 1379, imp.
Stately, 3223, imp.; Duncan, 530.

Matt Hyland. 2466.

Brown and white; calved March 26th, 1878; bred by P. BYRNE, St. Josephs, Susquehanna County, Pa.; owned by CHRISTOPHER BYRNE, Friendsville, Pa.

Dam, Maid of the Vale, 5017; Sire, Mullingar 2d, 1970.
Madge 4th, 2784; Montrose, 739. Mosquito, 2941; Mullingar, 1344.
Madge 2d, 577; Emma, 372, Matchless 3d, Maid of L.,
Montrose, 739. Baldy 90, imp. 599; 1531.
Montrose. 739. Montrose, 739.

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Mitchell 2d. 2467.

Brown and white; calved April 28, 1878; bred by CHRISTOPHER BYRNE, Friendsville, Pa.; owned by P. BYRNE, St. Josephs, Susquehanna County, Pa.

Dam, Matchless 3d, 599. Sire, Mitchell, 1661.
Matchless 2d, Doon, 151. Matchless 2d, 598; Montrose, 739.
598; Tibbie, 791, imp. Matchless, 1559; Emma, 372.
Baldy, 90, imp. Tiger, 376. Baldy, 90, imp.

Kaiser. 2468.

Red and white; mostly red; calved June 13, 1871; bred by STURTEVANT BROS., South Framingham Mass..; owned by E. B. BIGELOW, North Conway, N. H.

Dam, Selena, 1834, imp. Sire, Malcolm, 254.
Miss Morton, 153, Eglinton, 21, imp.
imp.;

Glencarne. 2469.

Dark red, little white, white in forehead, white spot on each shoulder, off hip and both flanks, spotted legs, head dark brown, muzzle mealy, nicked ears; calved April 25, 1876; bred by HERBERT MERRIAM, Weston, Mass.; owned by JASON HOUGHTON, Milton, Mass.

Dam, Lily Dale, 1475. Sire, Lord Avondale, 1268, imp.
White Lily, 811, Tarbolton, 372,
imp.; imp.

Jimy. 2470.

Red and white; calved April 1879; bred by J. F. CONVERSE, Woodville, N. Y.: owned by L. C. SPALDING, Poultney, Vt.

Dam, Bessie Belle, 2066, Sire, Woodville Chief, 1542,
imp. imp.

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Vermont. 2471.

Red and white; calved February 20, 1880; bred by L. C. SPALDING, Poultney, Vt.; owned by O. R. HADWEN, Springfield, Vt.

Dam, Myra, 2955. Sire, Duke of Woodville, 2472.
M. Brooks, 2938; W. Chief, 1542. S. Flake, 1844; D. of H., 1099,
D. Drop, 339; imp. imp.
J. Gilpin. 222, imp.

Duke of Woodville. 2472.

Dark red, white spots; calved April 10, 1875; bred by HENRY STEVENS, Lacona, N. Y.

Dam, Snow Flake, 1844. Sire, Duke of Hamilton, 1099, imp.
Flecky, 1184; J. Gilpin, 222, imp.

Troubler. 2473.

Red and white; calved February 28, 1880; bred by L. C. SPALDING, Poultney, Vt.; owned by GEO. SCRIBNER, Castleton, Vt.

Dam, Rosa Bonheur, 3152. Sire, Duke of Woodville, 2472.
D. Grant, 4377; W. Chief, 1542, S. Flake, 1844; Duke of H.,
Rosa 3d, 735; imp. 1099, imp.
G. Grant, 176.

Vermonter. 2474.

Red and white; calved March 2, 1878; bred by CHARLES SANFORD, Orwell, Vt.; owned by N. C. HYDE, Poultney, Vt.

Dam, Affa, 3312. Sire, Sir George 4th, 1711.
Brownie, 3371; Moon, 1663. Picture, 1720, Sir Geo. 3d, 1710.
Nina. 3716; Nina 3d, 3718; imp. Cherry 2d, 992;
Z. Taylor, 78. Comet, 1573, imp. Jock, 641. imp.

Captain King. 2475.

Red and white; calved June 10, 1876; bred and owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Fanny Forester, 4199. Sire, Preston King, 1763.
L. Ayr, 2628; Duke of N., 525. Annie, 1988, Cr. Prince, 1576,
imp. imp.

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Jerry. 2476.

Red and white; calved July 20, 1879; bred by J. F. CONVERSE, Woodville, N. Y.; owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Ida May, 3546. Sire, Giggle, 2014.

Rossie 2d, 3125, imp. Fearnot, 1134. Velvet 2d, 3285; Velvet, 1913½; W. Chief, 1542, imp. Fearnot, 1134. A. Queen, 238. W. Chief, 1542, imp.

Jolly. 2477.

Red and white; calved August 6, 1879; bred and owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Minnie 2d, 631. Sire, Preston King. 1763.

Minnie, 629; L. Hornbook, 3599; J. Gilpin, 222, imp. Annie, 1988, imp. Cr. Prince, 1576, imp.

Boyd. 2478.

Red and white; calved April 5, 1880; bred and owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Lady Thompson, 3615; Sire, Preston King, 1763.

Annie, 1988, imp.; Cr. Prince, 1576, imp. Annie, 1988, imp.; Cr. Prince, 1576, imp.

Pat. 2479.

Red and white; calved August 18, 1879; bred and owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Beulah 2d, 2087. Sire, Preston King, 1763.

Beulah, 2086, imp.; W. Chief, 1542, imp. Annie, 1988, imp.; Cr. Prince, 1576, imp.

Travles. 2480.

Dark red and white; calved January 27, 1880; bred and owned by JAMES MILLER, Pen Yan, Yates County, N. Y.

Dam, Lady Ayr, 2628. Sire, Preston King, 1763.

M. Queen, 1570; J. Gilpin, 222, imp. Annie, 1988, imp.; Cr. Prince, 1576, imp.

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Charlie Douglas. 2482.

Dark red and white spots; calved September 20, 1879; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Nellie, McGregor 2d, 2799. Sire, Prince Charley, 1689.
N. McGregor, 2998; H. McGregor, 1177. E. Douglas, 368; T. Douglas, 1510.

Joseph Douglas. 2483.

Dark brown white spots; calved June, 1879; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Julia McGregor, 4630. Sire, Prince Charley, 1689.
N. McGregor 3d, 3014; B. Douglas, 1564. E. Douglas, 368; T. Douglas, 1510.

Ned Douglas. 2484.

Dark brown, white spots; calved May 10, 1879; bred and owned by B. J. STONE, Westboro', Mass.

Dam, Winnie McDonald, 1939. Sire, Prince Charley, 1689.
N. McDonald 4th, 1665; McIvor 3d, 725. E. Douglas, 368, T. Douglas, 1510.

New England Boy. 2485.

Dark red, white spots, calved September 6, 1878; bred by B. J. STONE, Westboro', Mass.; owned by D. C. PERKINS, Bethel, Vt.

Dam, Nellie McGregor 2d, 2999. Sire, Prince Charley, 1689.
N. McGregor, 2998; H. McGregor, 1177. E. Douglas, 368; T. Douglas, 1510.

Prince Charley 2d. 2486.

Brown, white spots; calved March 28, 1880; bred by B. J. STONE, Westboro', Mass.; owned by C. PARKER, South Lancaster, Mass.

Dam, Nettie McGregor 3d, 3014. Sire, Prince Charley, 1689.
N. McGregor, 1679; McIvor 3d, 725. E. Douglas, 368; T. Douglas, 1510.

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Argus Wells. 2487.

Light red and white, legs and sides flecked with white; calved November 28, 1877; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dolly 9th, 2252. Sire, Argus, 1552.
Dolly 7th, 2250; Pr. John, 1387. H. Maid, 2508; Arthur, 952.
Dolly 6th, 1077; Flora 4th, 396; H. Lassie, 1274; Mysie, 650;
Waverly, 914. Waverly, 914. Wycliffe, 922. Waverly, 914.

Aleck. 2488.

Dark red and white; calved January 14, 1877; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Minna 4th, 2892. Sire, MacMalcom, 724.
Minna, 147, MacMalcolm, Fanny, 69; Malcolm, 254.
imp.; 724. Miss Drew, 149; M. Morton, 153, imp.
imp.; Eglinton, 21, imp.
K. Coil, 40, imp.

Archie. 2489.

Dark red and white; calved March 3, 1877; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dotty Dimple, 1084. Sire, MacMalcolm, 724.
Minna 2d, 148; Montgomery, 275; Fanny, 69; Malcolm, 254.
Minna, 147, imp.; J. Armour, 91, imp.
K. Coil, 40, imp. K. Coil, 40, imp.

Crisp. 2490.

Dark red and white; calved June 28, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Luclarion 2d, 5399. Sire, George, 1620½.
Luclarion, 2760; MacMalcom, Georgie, 1232, Waushakum, 1736.
Minna 2d, 148; 724. imp. Model of P., 1608,
A. Christie, 82. Fannie, 69; imp.;
Malcolm, 254. H. Simpson, 595,
imp.

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Douglas Stone. 2491.

Dark red and white, mottled sides, white spot on right side of forehead; calved April 15, 1880; bred by B. J. STONE, Westboro', Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Julia McGregor, 4630. Sire, Prince Charley, 1689.

N. McGregor 3d, 3014; B. Douglas, 1564. E. Douglas, 368; T. Douglas, 1510. Corslet, 37, imp.; E. Douglas, 1127.

N. McGregor, 1679; E. Douglas, 368; Eglinton, 21, imp.; L. Lion, 691.

McIvor 3d, 725; L. Lion, 691.

Douglas Brown. 2492.

Dark red, white on belly; calved April 25, 1880; bred by H. T. BROWN, Providence, R. I.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Stella Douglas 2d, 3848. Sire, Edward Douglas, 1753.

S. Douglas, 3235; L. Temple, 1292. N. Douglas, Pr. Edward, 787.

J. Douglas, 498; F. Temple 3d, 402. 1664. Corslet, 37, imp.;

L. Lion, 691. P. Edward, 787. E. Douglas, McDonald, 260. 368.

B. Douglas, 99.

Lord Derby. 2493.

Red and white; calved May 24, 1875; bred by C. WELLINGTON, Lexington, Mass.; owned by BENJ. PEIRCE, Weston, Mass.

Dam, Hilda, 2514. Sire, Lord Darnley, 1281.

Juno 2d, 508; S. Douglas, 857, imp. A. Brand, 833, imp.; S. Douglas, 857, imp.

Chieftain. 2494.

Red and white; calved March 10, 1879; bred by THOMAS MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Rosy, 1811, imp. Sire, Linden Lad 2d, 2499.

Lilly, 1472; L. Lad, 2498.

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Mikado 2d. 2495.

Red and white; calved April 25, 1878; bred by E. B. HAWKS, Wells Bridge, N. Y.; owned by A. H. ALDRICH, South Plymouth, N. Y.

Dam, Estelle, 4642. Sire, Mikado, 2251.
Bogside 2d, 4639; L. Wallace, 1293. Mischief, 4833; Glasgow, 1157.
Bogside, 946 B. Jean, 290; Magic, 4834; Favorite, 1175.
Peveral, 770. Ivanhoe, 205. Dandy, 2252. imp. Peveral, 770.

Sir Henry. 2496.

Red and white; calved March 18, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Dinah 2d, 5409. Sire, May King, 2500.
Dinah, 1070; Peveral, 770. Mischief, 4833; Trump, 2501.
Daisy, 1045, imp.; P. Stewart, 702.
Duke of H. 523, imp. Bruce, 105.

Jock Wells. 2497.

Red and white; calved March 28, 1879; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Bogside 2d, 4639. Sire, Mikado, 2251.
Bogside, 946; Peveral, 770. Mischief, 4833; Glasgow, 1157.

Linden Lad. 2498.

Red and white; calved May 1, 1875; bred by T. S. COOPER, Coopersburg, Pa.

Dam, Rosy, 3973. imp. Sire, Champion, 1569, imp.

Linden Lad 2d. 2499.

Red and white; calved March 10, 1877; bred by THOS. MILLER, Brushland, Delaware County, N. Y.

Dam, Lilly, 1472. Sire, Linden Lad, 2498.
Favorite, 1175, imp.; Duke of H., 523, imp. Rosy, 3973, imp.; Champion, 1569, imp.

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May King. 2500.

Red and white; calved May 28, 1878; bred by WALTER WATTLES, Sidney, N. Y.

Dam, Mischief, 4833. Sire, Trump, 2501.

Magic, 4834; Dandy, 2252. D. Julian, 4637; L. Wallace, 1293.
Rosy, 3973, imp.;
Duke of H., 523, imp.

Trump. 2501.

Red and white; calved June 4, 1875; bred by E. B. HAWKS, Wells Bridge, N. Y.; owned by WALTER WATTLES, Sidney, N. Y.

Dam, Dora Julian, 4637. Sire, Lord Wallace, 1293.

Dolly, 345; Stark, 360. B. Jean, 290; Ivanhoe, 205.
Dora, 348; Myrtle, 160; H. Nell, 423, imp.; Tibie, 791, imp.
Herald, 2120. Zero, 401. Dr. Hornbook, 149, imp. Tarbolton, 372, imp.

Sandy. 2502.

Red, with star and few white spots; calved 1860; bred by N. DANE, JR., Kennebunk, Me., owned by JOSHUA LUNT, Kennebunkport, Me.

Dam, Fanny, 5416, imp. Sire, Oswald, 52, imp.

Mark Burns. 2503.

Brown and white; calved July 5, 1875; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Maggie 3d, 2800. Sire, Littleton, 1263.

Maggie, 132, Sc. Chief 2d, 847. F. Lunt, 5417; Comet, 1573, imp.
Effie, 1105; Fanny, 5416, imp.; imp.
Sc. Chief, 348. Sandy, 2502.

Mark Burns 2d. 2504.

Brown and white; calved June 12, 1880; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Minnie, 2899. Sire, Mark Burns, 2503.

Maggie 3d, 2800; Littleton, 1263; Maggie 3d, 2800; Littleton, 1263.

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Duke of Danvers. 2505.

Red and white; calved February 10, 1880; bred by T. S. COOPER, Coopersburg, Pa.; owned by D. A. MASSEY, Danvers, Mass.

Dam, Helvetia, 5039, imp. Sire, Duke of Buccleuch, 2305, imp.

Marcus. 2506.

Red and white; calved March 5, 1879; bred and owned by SAM'L CAMPBELL, New York Mills, N. Y.

Dam Mailie 2814.		Sire, Nappy, 1665.	
Maggie, 580;	Lomond, 680;	Nellie, 1659;	Lucknow, 1294.
A. Lass, 236, imp.;		H. Nell, 423, imp.;	Lucky, 568;
Baldy, 90, imp.		Baldy 90, imp.	Norval, 762.

Pretender. 2507.

Red and white; calved January 31, 1879; bred and owned by SAM'L CAMPBELL, New York Mills, N. Y.

Dam, Peggy, 3068.		Sire, Nappy, 1665.	
Maggie, 580;	L. Clyde, 684, imp.	Nellie, 1659;	Lucknow, 1294;
A. Lass, 236, imp.;			
Baldy, 90, imp.			

Philip Sheridan. 2508.

White and red, mostly white, some large red spots; calved July 20, 1877; bred by J. F. CONVERSE, Woodville, N. Y.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Rosa 5th, 3147.		Sire, Fearnot, 1134.	
Rosa, 1783;	W. Chief, 1542,	Ayr. Queen, 238;	W. Chief, 1542,
P. Blow, 3730;	imp.	Fl. Temple 3d, 402;	imp.
Kilburn 2d, 230.		G. Grant, 176.	

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Oak Leaf. 2509.

Red, little white; calved March 15, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct; owned by H. W. BUEL, Litchfield, Ct.

Dam, Highland Maid, 2508. Sire, Arthur, 952.

H. Lassie, 1274; Wycliffe, 922. Mysie, 650; Waverly, 914.
H. Mary, 448; Flora 2d, 75; Dolly, 53; W. Lily, 811, imp.
Baldy, 90, imp. A. Christie, 82. H. John, 199; Baldy, 90, imp.

Scotch Laddie. 2510.

Redish brown and white; calved March 23, 1879; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Beauty 2d, 2026. Sire, Ontario Boy, 1671.

Beauty, 242; P. of St. L., 298. Peerless, 3062, imp. W. Chief, 1542, imp.
H. Bell, 432; Jennie, 472.
Fusilier, 172½. J. Gilpin, 222, imp.

General Lewis. 2511.

Red and white, calved March 20, 1879; bred and owned by N. C. HYDE, Poultney, Vt.

Dam, Salina, 3771. Sire, Dio Lewis, 1071.

Gowan 3d, 3509; Moon, 1663. L. Jane, 1424; Duke of H., 524.
Gowan 2d, 3508; Nina 3d, 3718; Martha, 3660; Flora 4th, 396;
Z. Taylor, 78. Comet, 1573, imp. Angus, 1550; imp. A. Christie, 82.

James Fitz James. 2512.

Red and white, spotted; calved May 14, 1879; bred by State Agricultural College, Lansing, Mich.; owned by W. L. WEBBER, East Saginaw, Mich., and afterwards by NELSON MERRITT, Portsmouth, Bay County, Mich.

Dam, Susie Stewart, 3879. Sire, Horace, 1630;

M. Stewart, 2838; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709.
P. Stewart, 702; H. Douglas, 438, imp. Dandy, 2233, imp. M. Meikle, 3685, imp.
Ivanhoe, 205. Baldy, 90, imp. Av. Farmer, 422, imp. Pr. Arthur, 1686.

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Leo of Andover. 2513.

Red and white, spotted, dark muzzle; calved January 3, 1880; bred by J. D. W. FRENCH, North Andover, Mass.; owned by PETER D. SMITH, Andover, Mass.

Dam, Printemps, 4604. Sire, Andover, 1549.
Primrose, 711; Sir T. Moore, L. Douglas, 549; F. James, 550.
H. Bell, 433; 1469, imp. Corslet, 37, imp.; Jessie, 493.
Baldy, 90, imp. McIvor, 46. Tarbolton, 372, imp.

Rob Roy of Andover. 2514.

Dark red, white spots; calved September 5, 1878; bred by B. J. STONE, Westboro', Mass.; owned by PETER D. SMITH, Andover, Mass.

Dam, Nettie McGregor 3d, 3014. Sire, Prince Charley, 1689.
N. McGregor, 1679; McIvor 3d, E. Douglas, T. Douglas,
H. McGregor 4th, 443; 725. 368; 1510.
McIvor 2d, 272. Effie 2d, 361; Corslet, 37; Els. Douglas,
McIvor 2d, imp; 1127;
272. Eglinton, 21; L. Lion, 691.
imp.

Brian. 2515.

Red, few small, white spots on flanks, dark muzzle; calved February 6, 1880; bred by J. D. W. FRENCH, North Andover, Mass.; owned by F. W. BROWN, Rutland, Vt.

Dam, Brownie 2d, 5456, imp. Sire, Andover, 1549.
L. Douglas, 549; F. James, 550.
Corslet, 37, imp. Jessie, 493.
McIvor, 46. Tarbolton, 372, imp.

Moncrieff. 2516.

Red and white, white spot on forehead, some white on sides, dark muzzle; calved February 19, 1879; bred by MONCRIEFF MITCHELL, Neurnains Lodge, Carnwath, Scotland, imported in dam, Brownie 2d, 5456, in 1879; owned by J. D. W. FRENCH, North Andover, Mass.

Sire, bred by THOMAS TODD, Eastsidewood, Scotland.

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Random. 2517.

Red and white, dark muzzle, large white spots on sides; calved June 2, 1880; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Roxanna, 1816. Sire, Andover, 1549.
Rose, 743; McDonald 3d, 263. L. Douglas, 549; F. James, 550.
Tulip 2d, 210; Bessie, 268;
S. Johnnie, 71; McDonald 2d, 262.

Romulus. 2518.

Red and white; dark muzzle, red tail and legs, considerable white on flanks, white, irregular spot in forehead, red neck; calved June 9, 1879; bred by J. D. W. FRENCH, North Andover, Mass.; owned by N. T. SPRAGUE, Brandon, Vt.

Dam, Roxanna, 1816. Sire, Andover, 1549.
Rose, 743; McDonald 3d, 263. L. Douglas, 549; F. James, 550.

Remus. 2519.

Dark red and white, dark muzzle; calved March 26, 1880; bred by J. D. W. FRENCH, North Andover, Mass.; owned by OLIVER STEVENS, North Andover, Mass.

Dam, Roxanna 5th, 4606. Sire, Andover, 1549.
Roxanna, 1816; F. James, 550; L. Douglas, 549; F. James, 550.

Earl of Hudson. 2520.

Dark red and white, evenly marked, fine escutcheon; calved March 5, 1880; bred by JAMES CLOUD & SON, Kennett Square, Pa., owned by WILSON LINDSAY, Elizabeth, N. J.

Dam, Crystal Belle, 3402. Sire, Earl of Allerton, 1741.
L. Jane, 2665; Robin, Jr., 1416. Violet, 1922; M. Græme, 1742.
Kate, 113; L. Ellen, 123, Katie, 513; Jessie, 493;
Antarctic, imp. Cliff, 125. Lomond, 680.
1551, imp., Robin, 320.

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Ensign. 2521.

Brown, with little white; calved April 24, 1879; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Nannie, 1648. Sire, Laird of Avon, 2061.
Buttercup, 971; Taconic, 881. L. Avondale, 1392, Colonel 1572,
Sarah, 3772, Daisy, 329; imp.; imp.
imp.; Laddie, 42.
Oswald, 1672, imp.

Harry Lee. 2522.

Red, few white spots; calved April 10, 1880; bred and owned by T. L. FOOTE, Lee, Mass.,

Dam, Grace Lee, 3514. Sire, Dundalk; 531.
Buttercup 971; Graylock, 592. Maud, 606; R. Bruce, 313.
Beauty 6th, 247; Nance 2d, 3703; Jenny, 98, imp.;
Uncas, 382; Comet, 1573; R. Burns, 57,
imp. imp.

Revere. 2523.

Red and white; calved April 30, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Lady Primrose, 3614. Sire, Dundalk, 531.
Nannie, 1648; Cardigan, 114. Maud, 606; R. Bruce, 313.
Bessy 6th, 21;
Y. Cardigan, 398, imp.

Sir Walter Lee 2d. 2524.

Red and white; calved March 16, 1879; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Nancy May, 3998. Sire, Sir Walter Lee, 1714.
B. Lee, 3999; W. of Lee, 1738. Nannie, 1648; Graylock, 592.
Lizzie, 564; Diana, 3425; Buttercup, 971; Beauty 6th, 247;
Uncas, 382. Cardigan, 114. Taconic, 881. Uncas, 382.

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Kingcraft. 2525.

Red and white; calved February 28, 1880; bred and owned by estate of WILLIAM WATSON, Westchester, Westchester County, N. Y.

Dam, Rosie 4th, 3965. Sire, General Montgomery, 2170.

Rosie, 3167; Julia, 3574 imp.; Wallace, 392½. Belcher, 965. Rose, 738; Duke of H., 965. D. Varden, 2255; Sc. Mary, 1831, imp.; H. Chief, 615, imp. C. Lad, 1021. M. Maid, 3697, imp. Tarbolton 2d, 1724.

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BULLS—ANCESTORS.

The numbers for Bulls on the following pages are the same as used in old series Herd Book, previous to publication of Vol. 1, (New Series,) and are retained to prevent confusion.

Bill. 95.

Red and white; calved May 5, 1867; bred by GEO. B. LORING, Salem, Mass.

Dam, Jessie 2d, 108. Sire, Harry 192.
Jessie, 107, imp.; Essex, 22. Jessie 3d, 109; Allard 3.
Strawberry, 3792, imp.;
Sandy, 1703, imp.

Duncan. 161.

Red and white; calved April 1, 1863; bred by C. & S. HARRIS, River Point, R. I.; once owned by JOSEPH HODGES, Barrington Centre, R. I.

Dam, Heather Bell, 86, imp. Sire, Douglas, 19.
Alice, 1, imp.; King Coil, 40, imp.

Irvine Miller. 204.

Red and white; calved July 6, 1865; bred and owned by MOSES POLLARD, New Braintree, Mass.

Dam, Miss Miller, 151, imp. Sire, Irvine, 29, imp.

Roger. 330.

Brown, little white; calved June 15, 1866; bred by J. S. CABOT, Salem, Mass.

Dam, Margery, 135, imp. Sire, Howard, 200.
Gentle, 83, imp.; Irvine, 29, imp.

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Scott. 347.

Dark red and white; calved April 16, 1868; bred by E. T. MILES, Fitchburg, Mass.

Dam, Daisy, 330. Sire, Roderick Dhu, 329.
Rose, 3759; Comet, 1573, imp. Duchess 4th, 59; Roderick, 62.
Swinley 2d, 3796; Duchess 3d, 58; Pink, 173, imp.
Z. Taylor, 78. Eglinton 21, imp. Eglinton, 21, imp.

Archie. 417.

Red, white spots; calved May 10, 1870; bred by B. J. STONE, Westboro', Mass.

Dam, Daisy, 327. Sire, Anderson, 83.
Gem, 3502; Duncan, 163. Bessie, 268; McIvor 2d, 272.

Chief. 474.

Dark red and white; calved August 21, 1869; bred and owned by J. D. W. PERRY, Bristol, R. I.

Dam, Ruth, 193, imp. Sire, Sachem, 335.
Daisy 43; Murdock, 279.
Gowan, 3505, imp.; Rosa 2d, 185;
J. the L. 5th, 1638; Eglinton, 21, imp.

Dandelion. 496.

Dark red and white; calved May 10, 1870; bred by C. M. HOWARD, West Randolph, Vt.; owned by L. D. ELY, JR., Rochester, N. Y.

Dam, Roselin, 749. Sire, Proud, 306.
Rosemount, 189; R. Burns 2d, 317. Pauline, 683; R. Burns 2d, 317.
Jessie, 111, imp.; Rose of B. H., 190, imp. Miss Miller, 151, imp.
R. Burns, 57, imp. R. Burns, 57, imp. Eglinton, 21, imp.

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Davie. 502.

Brown and white; calved March 4, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by D. C. & D. J. JENNE, Prophetstown. Ill.

Dam, Madge, 576. Sire, Tarbolton, 372, imp.
Chloe, 306; R. Roy, 325, imp.

(420.) Duke 3d. 518.

Red and white; calved March 19, 1871; bred by N. S. WHITNEY, Montreal, P. Q.; owned by H. W. BUEL, Litchfield, Ct.

Dam, Snowball, 1839. Sire, Jock, 641, imp.
Soncie, 764, imp.; Sir Colin, 67, imp.

Earl of Bothwell. 534.

Red and white; calved February 22, 1870; bred by H. W. TILTON, Walpole, Mass.

Dam, Lillie, 548. Sire, Earl of Holderness, 536, imp.
Queen 4th, 183; Nigel, 282.
Queen 3d, 182, imp.; P. Blow, 3730;
Eglinton, 21, imp. Dr. Hornbook, 149, imp.

Rhoderick Dhu. 828.

Light red and white; calved September 4, 1870; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Kitty Clover, 519. Sire, Sultan, 364.
Agnes, 223; J. Anderson, 33. Daisie 5th, 47; J. Anderson, 33.
Kittie 6th, 119; Daisie 2d, 45; Effie, 358, imp.;
Blossom, 2d, 11. Dundee 8th, 20. Z. Taylor, 78.

Rhoderick Dhu 1st. 829.

Brown and white; calved June 19, 1869; bred by E. T. MILES, Fitchburg, Mass.

Dam, Beauty, 240. Sire, Roderick Dhu, 329.
Bella, 3346; Comet, 1573, imp. Duchess 4th, 59; Roderick, 62.
Swinley, 3795, imp.; Duchess 3d, 58; Pink, 173; imp.
Roscoe, 1700, imp. Eglinton, 21, imp. Eglinton, 21. imp.

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Roscoe. 833.

Red and white; calved April 11, 1868; bred by J. F. CONVERSE, Woodville, N. Y.; owned by J. M. FELT, Smithville, N. Y.

Dam, Bright Eyes, 295. Sire, John Gilpin, 222, imp.
Flirt, 385; J. Gilpin, 222, imp.

Tom. 892.

White and red, line-back; calved June 20, 1870; bred by L. S. DREW, South Burlington, Vt.; owned by H. W. BUEL, Litchfield, Ct.

Dam, Fanny, 1167. Sire, Clyde, 479.
Beauty 2d, L. Cuthbert, Beauty 2d, 3341; L. Cuthbert, 685,
3341; 685. O. Beauty, 3723, Fanny, 3473, imp.;
imp. Cuthbert, 1578, imp.
Cuthbert, 1578, imp.

Argyle. 950.

Dark red and white; calved March 26, 1871; bred by JOHN L. GIBB, Compton, P. Q.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Rough Head 2d, 1813, imp. Sire, Mars, 715, imp.

Arthur McGregor. 953.

Red and white; calved March 10, 1874; bred by B. J. STONE, Westboro', Mass.

Dam, Mary McGregor, 1556. Sire, McIvor 3d, 725.
H. McGregor 3d, McIvor 2d, 272. Effie 2d, 361; McIvor 2d, 272.
442; N. McDonald, Effie, 358, imp.;
H. McGregor, 440; 657; McIvor, 271.
McIvor, 271. McIvor, 271.

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Bannock. 959.

Red and white, spotted; calved March 16, 1871; bred by State Agricultural College, Lansing, Mich.; owned by W. L. WEBBER, East Saginaw, Mich.

Dam, Nina, 669. Sire, Dundee, 165.

Queen 2d, 181, imp.; Dr. Hornbook, 149, imp. H. Douglass, 438, imp.; Baldy, 90, imp.

Blair Athol. 979.

Red and white; calved May 14, 1872; bred by M. H. COCHRANE, Compton, P. Q.; owned by E. L. COY, West Hebron, N. Y.

Dam, Barbara Allan 2d, 3334, imp. Sire, Champion, 1569, imp.

Chieftain. 1028.

Dark red and white; calved spring of 1871; bred by WM. ADAMS, Stirlingshire, Scotland; imported by THOS. PATTERSON, Gouverneur, N. Y., in ship "Gleniffer," at Montreal, July, 1872; owned by CHAS. MARSHALL, Gouverneur, N. Y.

Dio Lewis. 1071.

Red and white; calved March 27, 1874; bred by E. L. COY, West Hebron, N. Y.; owned by N. C. HYDE, Poultney, Vt.

Dam, Lady Jane, 1424. Sire, Duke of Hartford, 524.

Martha, 3660; Angus, 1550. Flora 4th, 396; Al. Christie, 82.

Katie, 3577, imp.; Flora 2d, 75; Dolly 3d, 55;

Angus, 1550, imp. A. Christie, 82; J. Anderson, 33.

Frolicsome. 1141.

Red and white, mottled; calved April 25, 1874, bred by J. D. W. FRENCH, North Andover, Mass.; owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Frolic, 412. Sire, Fitz James, 550.

Merryton 3d, 143, imp. Duncan, 161. H. Bell, 86, imp.; Douglas, 19. Jessie, 493; Tarbolton, 372, imp. B. Jean, 290; Baldy, 90, imp.

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General Grant. 1147.

Red and white; calved May 7, 1873; bred by E. L. Coy, West Hebron, N. Y.; owned by S. B. Bradley, Adamsville, N. Y.

Dam, Kate 3d, 1374. Sire, Duke of Hartford, 524.
Kate 2d, 512; Bannock, 92. Flora 4th, 396; Al. Christie, 82.
Kate, 3576; Margery, 135, Flora 2d, 75; Dolly 3d, 55;
Y. Cardigan, imp. A. Christie, 82. J. Anderson, 33.
398, imp. Irvine, 29, imp.

George 3d. 1154.

Red and white; calved July, 1869; bred by Gilbert Dunlop, Stewarton, Ayrshire, Scotland; imported in ship "Aleon," (Allan Line,) from Glasgow to Montreal, August 31, 1870, by Wm. Russell, Doun Hill, Glasgow, Scotland; owned by John Stewart, Blackberry, Kane County, Ill.

Glasgow 1157.

Red and white; calved June 10, 1872; bred by Thomas Miller, Bovina, N. Y.; owned by P. G. Northup, Franklin, N. Y.

Dam, Favorite, 1175, imp. Sire, Peverel, 770.
P. Stewart, 702; Bruce, 105.

Harry McDonald. 1180.

Dark red and white; calved March 26, 1874; bred by B. J. Stone, Westboro', Mass.

Dam, Florence McDonald, 1211. Sire, McIvor 3d, 725.
Fl. McDonald 3d, 400; Anderson, Effie 2d, 361; McIvor 2d, 272.
Fl. McDonald 2d, 399; 83. Effie, 358, N. McDonald,
Z. Taylor, 78. Bessie, 268; imp; 657;
McIvor 2d, McIvor, 271. McIvor, 271.
272.

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Littleton. 1263.

Brown and white; calved March 7, 1872; bred by ROBERT JOHNSON, Waltham, Mass.; owned by P. S. WHITCOMB, Littleton, Mass.

Dam, Fanny Lunt, 5417. Sire, Comet, 1573, imp.
Fanny, 5416, imp.; Sandy, 2502.
Fanny, 5416, imp.;
Oswald, 52, imp.

Lord Darnley. 1281.

Brown and white; calved March 18, 1873, bred by C. WELLINGTON, Lexington, Mass.

Dam, Alice Brand, 833, imp. Sire, Shotto Douglas, 857, imp.

Macduff. 1300.

Red and white; calved February, 1874; bred by F. L. AMES, North Easton, Mass.; owned by HAMMOND REED, Lexington, Mass.

Dam, Hattie, 2474. Sire, Alexis, 939.
Prudy, 1755; John, 648. Flora 3d, 395; Waverly, 914.

Malcolm. 1311.

Red and white; calved May 16, 1872; bred by H. E. BACON, South Walpole, Mass.

Dam, Lady Scott, 2692. Sire, Earl of Bothwell, 534.
L. Walpole, 539; Earl of H., 536, imp. Lillie, 548; Earl of H., 536, imp.

Montrose. 1337.

White and light yellow; calved January 14, 1864; bred by H. H. PETERS, Southborough, Mass.; owned by R. B. CARUSS, St. Johns, Mich.

Dam, Miss Morton 2d, 154. Sire, Dr. Hornbook, 149, imp.
Miss Morton, 153, imp. King Coil, 40, imp.

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Montrose 2d. 1338.

Red and white; calved April 14, 1871; bred C. BYRNE, Friendsville, Pa.; owned by H. C. KELSEY, Red Gate Farm, Newton, N. J.

Dam, Matchless 2d, 598. Sire, Montrose, 739.
Matchless, 1559; Tiger, 376. Emma, 372; Baldy, 90, imp.

Montrose 3d. 1339.

White and red; calved April 4, 1874; bred by P. BYRNE, St. Joseph, Susquehanna County, Pa.

Dam, Madge 2d, 577. Sire, Montrose, 739.
Madge, 575; Tiger, 376. Emma, 372; Baldy, 90, imp.

Norbet. 1358.

Brown, white spots; calved March 27, 1873; bred by M. MILES, Lansing, Mich.; owned by R. B. CARUSS, St. John's, Mich.

Dam, Nettie 4th, 3009. Sire, Edgar, 1122.
Nettie, 668; Dundee, 165. Elspie, 369; Norval, 762.

Robert Kidd. 1410.

Brown and white; calved October 19, 1871; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Brownie, 3371. Sire, Tam O'Shanter, 368.
Nina, 3716; Z. Taylor, 78. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.
Phely, 3733; Swinley, 3795, imp.; Alexander, 1548. Pr. Albert, 1683, imp.

Rob Roy. 1420.

Red; calved April 11, 1873; bred by C. MORSE, JR., Worcester, Mass.; owned by CYRUS A. LOVELL, Worcester, Mass.

Dam, Princess, 1746. Sire, Wickliffe, 922.
Nina 2d, 3717; Comet, 1573, imp. Flora 2d, 75; Al. Christie, 82.
Nina, 3716; Flora, 74, imp.; Dolly 3d, 55.
Z. Taylor, 78. Eglinton, 21, imp. J. Anderson, 33.

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Roger. 1426.

Red and white; calved April 14, 1871; bred by J. G. ORMISTON, Brushlands, N. Y.; owned by J. S. KERR, South Kartright, N. Y.

Dam, Myrtle 2d, 2959.
Myrtle, 4804; Doon, 151.
Maggie, 3642; Tibbie, 791, imp.
Dandy 7th, 1581. Baldy, 90, imp.

Sire, Dundas, 532.
Violet, 804; Baldy, 90, imp.
L. Ayr, 523, imp.
H. Jock, 193.

Rolf. 1430.

Red and white; calved June 7, 1871; bred by H. S. COLLINS, Collinsville, Ct.

Dam, Violet 3d, 808.
Violet, 212; General, 173.
Kate, 113;
Antarctic, 1551, imp.

Sire, Robin, 320.
Betty, 278; Antartic, 1551, imp.
J. Lind, 101;
Firefly, 1608½.

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COWS.

Lulie Douglas 3d 4667.

Red and white, with star; ears nicked; calved July 25, 1878; bred and owned by HENRY T. BROWN, Providence R. I.

Dam, Lulie Douglas, 3635. Sire, Lord Temple, 1292.
St. Douglas, 3235; L. Douglas, Fl. Temple 3d, Pr. Edward, 787.
J. Douglas, 498; 1261. 402; Corslet, 37, imp.
L. Lion, 691. E. Douglas, Fl. Temple, 401; McDonald, 260.
368; J. Gilpin, 222,
L. Lion, 691. imp.

Elaine of Allerton. 4668.

Dark red and white, mottled; calved February 5, 1878; bred by JAS. CLOUD & SON, Kennett Square, Pa.; owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Nelly of Biddeford 667. Sire, Lord Derby, 1825.
May, 139; Geordie, 23, imp. Derby, 3422, Champion, 1569,
Mary, 3661, imp.; imp.; imp.
Duncan, 163.

Lisette of Allerton. 4669.

Red and white, well marked; calved March 17, 1878; bred by JAS. CLOUD & SON, Kennett Square, Pa.; owned by FRANCIS MORRIS, Philadelphia, Pa.

Dam, Crystal Belle, 3402. Sire, Lord Derby, 1825.
L. Jane, 2665; Robin, Jr., 1416. Derby 3422, Champion, 1569,
Kate, 113; L. Ellen, 123, imp.; imp.; imp.
Antartic, 1551, Robin, 320.
imp.

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May Flower of Lorain. 4670.

Red and white; calved May 7, 1878; bred by JABEZ BANBRIDGE, North Ridgevjlle, O.; owned by A. J. WILSON, Grafton, O.

Dam, Hazel Dell, 3523. Sire. Pride of Scarboro, 1681.
Nonesuch, 3018; Seafield, 1708, Wildflower, 3816; Seafield 2d, 1709.
Avondale, 3329; imp. Annie, 3323, imp; Miss Meikle,
imp. Av. Farmer, 422, 3685, imp.
Av. Farmer, 422, imp. imp. Pr. Arthur, 1686.

Beauty of Pomfret. 4671.

Dark red and white, well marked; calved November 23, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Beauty of Amherst, 3851. Sire, Prince Arthur, 1687.
Beauty 11th, 2033; L. Ronald, Fenella, 1182; Pr. Edward, 787.
Beauty, 88, imp.; 1291. Merryton 3d, Corslet, 37, imp.
Colfax, 127. Tulip 4th, 799; 143; imp. McDonald, 260.
Colfax, 127. D. Dinmont, 497.

Flora McArthur. 4672.

Brownish red and white, spotted; calved August 6, 1874, bred by E. F. CHAMBERLAIN, Worcester, Mass.; owned by JOHN DIMON, Putnam, Ct.

Dam, Flora, 1199. Sire, Mac, 699.
Countess, 1019; R. Burns, 316. Gowan 3d, 3509; Comet, 1573,
Swinley 2d, 3796; Nance 2d, 3703; Gowan 2d, 3508; imp.
Comet, 1573, imp. Comet, 1573, Z. Taylor, 78.
imp.

Dairy Maid of Lorain. 4673.

Red and white; calved May 2, 1876; bred by R. B. CARUSS, St. John's Clinton County, Mich.; owned by A. J. WILSON, Grafton, O.

Dam, Lucy 2d, 2766. Sire, Norbet, 1358.
Lucy 2761; Montrose, 1337. Nettie 4th, 3009; Edgar, 1122.

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Kate Fleming. 4674.

Red and white; calved March 11, 1878; bred by J. D. W. PERRY, Bristol, R. I.; owned by H. M. HOWE, M. D., Philadelphia, Pa.

Dam, Ayrshire, 860, imp. Sire, Prince Charley, 1689.
E. Douglas, 368; T. Douglas, 1510.
Els. Douglas, 1127;
L. Lion, 691.

Nux. 4675.

Red and white; calved May 11, 1878; bred by J. D. W. PERRY, Bristol, R. I.; owned by J. W. WALCOTT, Readville, Mass.

Dam, Buttercup, 968, imp. Sire, Chief, 474.
Ruth, 193, imp; Sachem, 335.
Daisy, 43,
Murdock, 279.

Rosa Loring. 4676.

Bright red and white, mottled; calved June 25, 1871; bred by GEO. B. LORING, Salem, Mass.; owned by LOUIS JACK, Media, Delaware County, Pa.

Dam, Rosa 3d, 1785. Sire, Bill, 95.
Rosa, 187, imp.; Cabot, 111. Jessie 2d, 108; Harry, 192.
Margery, 135, imp.; Howard, 200. Jessie, 107, imp.; Essex, 22. Jessie 3d, 109; Allard, 3.

Lady Loring. 4677.

Red and white, star in forehead, mottled white on sides; calved October 15, 1878; bred by WM. E. MCQUILLEN, Newburyport, Mass.; owned by LOUIS JACK, Media, Delaware County, Co., Pa.

Dam, Rosa Loring, 4676. Sire Prince Charley. 1689.
Rosa 3d, 1785; Bill, 95. El. Douglas, 368; Tr. Douglas, 1510.

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Maud McAlpine. 4678.

Red and white, three-fourths red, blaze in face, body mostly red with large white spots; calved August 3, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by LOUIS JACK, Media, Delaware County, Pa.

Dam, Handsome, 3969, imp.. Sire, Glengarry, 583, imp.

Pailey. 4679.

Red and white; calved April 10, 1872; bred by JOHN FLEMING, Strathaven, Scotland, imported by T. S. COOPER, Coopersburg, Pa., May 5, 1875, in steamer "Helvetia," National Line, arriving in New York, May 17, 1875; owned by LOUIS JACK, Media, Delaware County, Pa.

Dam, Avon by the Miller. Sire, Baronet.

Daisy Dean. 4680.

Red and white; calved June 12, 1877; bred by C. C. FULLER, Nelson, Portage County, O.; owned by C. L. JOHNSON, Saybrook, Ashtabula County, Ohio.

Dam, Ayrshire Lass 4th, 863. Sire, The Cow Boy, 1726.

Ayr. Lass, 3d, 862; J. the Laird, 647. Ayr. Lass, 4th, 863; Capt. Jinks, 1015.

Dutchess of Lorain. 4681.

Red, little white; calved February 16, 1877; bred by DANIEL BIGLOW, Copopa, Lorain County, O.; owned by A. J. WILSON, Grafton, O.

Dam, Helen Douglas, 2489. Sire, Horace, 1630.

Dandy, 2233, imp.; Lorain, 681. D. Maid, 3407; Seafield 2d, 1709.

Dairy Maid of Canada. 4682.

Light red and white; calved March 26, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Dairy Maid, 3407. Sire, Carluke, 1999.

Dandy, 2233, imp.; Av. Farmer, 422, imp.; Katie, 4251, imp.; Seafield 2d, 1709.

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Grace Laurie. 4683.

Bright red and white; calved May 29, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Annie, 3323, imp. Sire, Carluke, 1999.
Katie, 4251, imp.; Seafield 2d, 1709.
Miss Meikle, 3685, imp.; Pr. Arthur, 1686.

Jessie Graham. 4684.

Red and white, calved March 27, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Lizzie, 4691, imp. Sire, Carluke, 1999.
Katie, 4251, imp. Seafield 2d, 1709.

Lily Dale of Canada. 4685.

Red and white; calved February 27, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Jennie Laurie, 4085. Sire, Carluke, 1999.
Rosy Ayr, 4086; Av. Farmer, 422, imp. Katie, 4251, imp.; Seafield 2d, 1709.

Lorain Beauty. 4686.

Red, little white; calved May 19, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Flower of Scarboro, 4689. Sire, Carluke, 1999.
Minnie, 4692; Seafield 2d, 1709. Katie, 4251, imp.; Seafield 2d, 1709.

Miss Cassels. 4687.

Red and white; calved March 30, 1878; bred by JAMES LAURIE, Malvern P. O.; owned by A. J. WILSON, Grafton, O.

Dam, Katie, 4251, imp. Sire, Straven Callen, 2144, imp.

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Ruth Laurie. 4688.

Bright red and white; calved May 29, 1878; bred by JAMES LAURIE, Malvern, P. O.; owned by A. J. WILSON, Grafton, O.
Dam, Annie, 3323, imp. Sire, Carluke, 1999.
Katie, 4251, imp.; Seafield 2d, 1709.

Flower of Scarboro. 4689.

Red and white; calved February 7, 1876; bred and owned by JAMES LAURIE, Malvern, P. O.
Dam, Minnie, 4692. Sire, Seafield 2d, 1709.
Avondale, 3329, imp. Av. Farmer, 422, imp. Miss Meikle, 3685, imp Pr. Arthur, 1686.

Jean. 4690.

Brown and white; calved August 2, 1874; bred and owned by JAMES LAURIE, Malvern, P. O.
Dam, Avondale, 3329, imp. Sire, Straven Callen, 2144, imp.

Lizzie. 4691.

Red and white; calved November 18, 1871; bred by MR. FRAME, Corn Hill; imported in dam per ship "Medora," at Montreal, October, 1871, by JAMES LAURIE, Malvern, P. O.
Beauty, 3339, imp. Sire, Norval.

Minnie. 4692.

Red and white; calved August 29, 1870; bred and owned by JAMES LAURIE, Malvern, P. O.
Dam, Avondale, 3329, imp. Sire, Avondale Farmer, 422, imp.

Spotty. 4693.

Red and white; calved May 6, 1874; bred and owned by JAS. LAURIE, Malvern, P. O.
Dam, Dairy Maid, 3407. Sire, Seafield, 1708, imp.
Dandy, 2233, imp.; Av. Farmer, 422, imp.

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Robina. 4694.

Red and white; calved September 4, 1878; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa Bonheur, 3151. Sire, Sir George 4th, 1711.
Mary, 1543; Clyde. 479. Picture, 1720, Sir Geo. 3d, 1710.
Dolly, 1076, imp. Beauty 2d, 3341; imp. Cherry 2d, 992;
L. Cuthbert, 685. L. Cuthbert, 685. Jock, 641, imp.

Carrie Nelson. 4695.

White, red spots; calved May 23, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Kitty Nelson, 3822. Sire, Tom Scott, 1923.
L. Franklin, 1415; C. Jinks. 1015. L. Burns, 1398; L. Tender, 1259.

Effie Nelson. 4696.

Red and white; calved June 20, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Elsie Nelson, 4096. Sire, Captain Bray, 1924.
L. Mary, 1432; L. Tender, 1259. Myrtle 3d, 2962; L. Tender, 1259.

Grace Nelson. 4697.

Red and white; calved April 26, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, White Lily, 1930. Sire, Portage, 1925.
Queen of A., 1764; Sc. Chief, 846. G. Lass, 3501; Tecumseh, 1496.

Little Dolly. 4698.

White, little red; calved February 3, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Dolly Nelson, 3435. Sire, General Wayne, 1914.
L. Burns, 1398; Marmiom, 706. Ayr. Lass 3d, 862; L. Tender, 1259.

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Maggie Nelson. 4699.

White and red, spotted; calved April 6, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Nelly Nelson, 3714. Sire, Legal Tender, 1259.
W. Lily, 1931; Marmion, 706. Bessie, 917; Sc. Chief, 846.

Nina Nelson. 4700.

Pale red and white; calved September 8, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Lady Nelson, 3609. Sire, Captain Bray, 1924.
L. Franklin, 1415; C. Jinks, 1015. Myrtle 3d, 2962; L. Tender, 1259.

Pet Nelson. 4701.

White, red spots; calved June 10, 1878; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Belle of Nelson, 3351. Sire, Tom Scott, 1923
W. Lily, 1931; Marmion, 706. L. Burns, 1398; L. Tender, 1259.

Flora Edward. 4702.

Dark red and white, about equal; calved December 18, 1878; bred by JOSEPH F. BROWN, Providence, R. I.; owned by J. P. HASKINS & SON, Providence, R. I.

Dam, Flora Gilpin 2d, 4261. Sire, Prince Edward, Jr., 2003.
Fl. Gilpin, 2404; B. Douglas, 1564. Eth. Douglas, 2340. Pr. Edward, 787.

Ellen Wilson. 4703.

Dark red, about one-sixteenth white, dark nose, white spot in forehead; calved December 17, 1878; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Emma McDonald, 2329. Sire, Duncan 3d, 1109.
Fl. McDonald 3d, 400; Anderson, 83 L. Cuthbert 5th, 1411; Pride of the H., 1379, imp.

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Josephine McGregor. 4704.

Red and white, mottled; calved December 1, 1874; bred by B. J. STONE, Westboro', Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Helen McGregor 4th, 443, Sire, McIvor 3d, 725.
H. McGregor, 440; McIvor, 271. Effie 2d, 361; McIvor 2d, 272.

Josie McGregor. 4705.

Dark red and white, about fifteen-sixteenths red, white spot in forehead; calved September 22, 1878; bred by J. H. HERO, Worcester, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Josephine McGregor, 4704. Sire, Prince Charley, 1689.
H. McGregor 4th, McIvor 3d, 725. El. Douglas, T. Douglas,
443; 368; 1510.

Nancy Douglas. 4706.

Dark red and white, about seven-eights red, white spot in forehead, lower two-thirds tail white; calved December 27, 1876; bred by J. H. HERO, Worcester, Mass.; owned by C. B. METCALF, Worcester Mass.

Dam, Effie Murdock, 1115. Sire, Brown Douglas, 1564.
Effie 2d, 361; McIvor 2d, 272. E. Douglas, 368; L. Lion, 691.

Rosalina. 4707.

Red and white; calved August 26, 1876; bred by J. H. HERO, Worcester, Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Rosa Loring, 4676. Sire, Arthur McGregor, 953.
Rosa 3d, 1785; Bill, 95. M. McGregor, 1556; McIvor, 3d,
Rosa, 187, imp.; Jessie 2d, 108; H. McGregor 3d, 442; 725.
Cabot, 111. Harry, 192. McIvor 2d, 272. Effie 2d, 361;
McIvor 2d,
272.

Izora. 4708.

Red and white; calved July 20, 1876; bred and owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Cora, 315. Sire, Merrimac, 1331.
Effie 2d, 361; Sandy, 339. Primrose, 711; Brewster, 102.

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Florie. 4709.

Red and white; calved July 16, 1878; bred and owned by GEO. E. BACON, Greenwich, Ct.

Dam, Flora 11th. 2397. Sire, Noroton, 1769.
Flora 5th, 1205; Waverly, 914. Winkle, 1938; Sc. Chief, 1706.

Allena 2d. 4710.

Dark red and white; calved May 22, 1877; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Allena, 3919; Sire, Hartford, 1181.
Lucille, 2758; Hartford, 1181. Dainty, 38; D. of H., 1793, imp.
Dainty, 38; Ayr. Lassie, 4, imp.;
D. of H., 1793, imp. R. Burns, 57, imp.

Allena 3d. 4711.

Dark red and white spots; calved April 19, 1878; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Allena, 3919. Sire, Highland Boy, 2161.
Lucille, 2758; Hartford, 1181; H. Lassie, 1274; Pr. John, 1387.

Lucille 3d. 4712.

Dark red and white spots; calved April 25, 1878; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Lucille, 2758; Sire, Highland Boy, 2161.
Nancy, 651; Duke of H., 1793, imp. H. Lassie, 1274; Pr. John, 1387.
Annie, 231;
R. Burns 2d, 317.

Morna 2d. 4713.

Light red and white; calved March 1, 1878; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Morna, 3924. Sire, Highland Boy, 2161.
Nancy, 651; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.
Annie, 231; Dainty, 38; H. Mary, 448; Flora 4th, 396.
R. Burns 2d, 317. D. of H. 1793, imp., Baldy, 90, imp. Waverly, 914.

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Bertha Frolic. 4714.

Red and white; calved October 14, 1878; bred by J. W. BLODGETT, East Saugus, Mass.; owned by JOHN MUDGE, Lynn, Mass.

Dam, Frolic, 4th, 1221. Sire, Saugus, 1445.
Frolic, 412; McDonald 3d, 263. Dolly 2d, 343; F. James, 550.

Vinnie. 4715.

Dark red and white, few white spots; calved September 10, 1875; bred and owned by J. A. CASTERLINE, Dover, N. J.

Dam, Bloom, 2091 Sire, Kearney, 1237½.
L. Ayr, 2627; Dover, 1084. Bella, 2039; Logan, 1265.
Fl. Gray, 77; Madeline, 2782; Minnie, 4167; Annie, 851;
Roderick, 61. Roderick, 61. Wallace, 392½. Angus, 1550, imp.

Vinnie 2d. 4716.

White and red; calved March 31, 1878; bred by J. ANDREW CASTERLINE, Dover, Morris County, N. J.; owned by Dr. B. KING, West River, Md.

Dam, Vinnie, 4715. Sire, Jerseyman, 1762.
Bloom, 2091; Kearney, 1237½. J. Lind, 486; Duke of H., 1099, imp.

Belle Lyman. 4717.

White and red; calved January 6, 1879; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Lady Lyman, 1428. Sire, Saugus, 1445.
Elsie, 1124; Bruce, 453. Dolly 2d, 343; F. James, 550.

Emma Burke. 4718.

Red and white; calved November 9, 1878; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Mary Burke, 2834. Sire, Saugus, 1445.
B. Burke, 933, McDonald 3d, 263. Dolly 2d, 343; F. James, imp.; 550.

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Lady Elen. 4719.

Dark red and white; calved October, 1878; bred by B. F. & H. A. HARRINGTON, Worcester Mass.

Dam, Lady Burns, 524. Sire, Duncan 3d, 1109.
Daisy, 330; H. John, 199. L. Cuthbert 5th, Pride of the H.,
Rose, 3759; Daisie 4th, 46; 1411; 1379, imp.
Comet, 1573, J. Anderson, 33 imp. L. Cuthbert 4th, 1410; Jock, 641, imp.

Princess Maud. 4720.

Red and white; calved June 19, 1878; bred by T. L. FOOTE, Lee, Mass.; owned by L. A. HAWLEY, Sandisfield, Mass.

Dam, Lady Primrose, 3614. Sire, Sir Walter Lee, 1714.
Nannie, 1648; Cardigan, 114. Nannie, 1648; Graylock, 592.

Bertha Lee. 4721.

Red and white; calved March 20, 1874; bred by D. S. CURTIS, Flatbrook, Columbia County, N. Y.; owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

Dam, Flora Lee, 3995. Sire, Ralph, 1841.
Beauty 6th, 247; Uncas, 382. Lizzie, 564, Uncas, 382.

Girl of Promise. 4722.

White and red; calved June 20, 1878; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Darling, 4331. Sire, Pilot, 1675.
O. Belle 3d, 3034; Fearnot, 1134. Dahlia 2d, 2201; W. Chief,
O. Belle, 3032, imp.; Ayr. Queen, 238; Dahlia, 3403, 1542. imp.
W. Chief, 1542, imp. W. Chief, 1542, imp. W. Chief, 1542, imp.; W. Chief, 1542, imp.

Grace Pond 2d. 4723.

Red and white; calved July 16, 1877; bred and owned by W. H. HOPKINS, Providence, R. I.

Dam, Grace Pond, 2454. Sire, Carleton Chief, 1568.
Dainty, 38; Duke of H., 1793, Sn. Drop, 1842, Sir T. Moore,
Ayr. Lass, 4, imp.; imp. imp. 1469, imp.
R. Burns, 57, imp.

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Sea Bird. 4724.

Red and white, flecked, about one-half white, irregular white spot in forehead, with small red spot near right eye, red spot on tail; calved May 13, 1871; bred by JAMES WILSON, Boghall, Houston, Renfrewshire, Scotland; imported in dam Georgie, 1232; owned by STURTEVANT BROS., South Framingham, Mass.

Sire, President.

Duchess of Athole. 4724½.

Light brown, white on off side of rump, white flanks, hind legs and tail, white heart in forehead; calved March 15, 1876; bred by WILLIAM & JAMES CADZOW, Craighead, Carluke, Lanarkshire, Scotland; exported by PERCIVAL H. FOWLER, Watford Herts, England, per steamship "Otranto," January 10, 1879, to New York; sold at Herkness Bazaar, Philadelphia, February 11, 1879; owned by RICHARD & WM. LEWIS WISTAR, 1426 Chestnut street, Philadelphia, Pa.

Dam, New Years Day.
1st at Wishaw, when in calf.
1st at Lanark, when in milk.

Sire, Young Norval.
Grandsire, Style, out of Blackie; bred by JAS. HAMILTON, Woolfords.
Y. Norval's dam by Norval, bred by J. PARKER, Broomlands, Irvine.

Lady Mary. 4725.

Red neck and hips, white spots at tail root and lower half of tail white, face nearly white, body in general mixed red and white; calved April 10, 1876; bred by ROBERT CADZOW, Thornhill, Lanarkshire, Scotland; exported by P. H. FOWLER, Watford Herts, England, per steamship "Otranto," January 10, 1879, to New York; sold at Herkness Bazaar, Philadelphia, February 11, 1879; owned by R. & W. L. WISTAR, Philadelphia, Pa.

Dam, Blackley, bred by GARVIN AFFLECK, Barnhills, Lanarkshire.

Sire, Stonehill, bred by THOS. GREENSHIELDS, Stonehill; Grandsire bred by JAS. HOWIE, Burnhouses.

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Beauty of Westboro'. 4726.

Dark red, very little white; calved April, 1872; bred and owned by MOSES POLLARD, Westboro,' Mass.

Dam, Gem, 415, Jean, 94; Oswald, 52, imp. J. Willit, 3567, imp.; J. the L. 4th, 1636.

Sire, Irvine Miller, 204. Miss Miller, 151, imp.; Irvine, 29, imp.

Beauty of Westboro' 2d. 4727.

Red and white, face red and white, spotted; calved March, 1878; bred by MOSES POLLARD, Westboro', Mass.; owned by ANDREW CARPENTER, Worcester, Mass.

Dam, Beauty of Westboro', 4726. Gem, 415; I. Miller, 204.

Sire, Harry 2d, 1784. Stella 3d, 3230; H. Hamilton, 1782.

Dora McArden. 4728.

Head, shoulders and fore legs dark red, hind legs and tail red, white across the spine at shoulders, sides spotted with white, escutcheon well marked of the Flanders form; calved March 17, 1879; bred by WM. E. MCQUILLEN, Newburyport, Mass.; owned by LOUIS JACK, Media, Pa.

Dam, Rosa 2d, 3145. Rosa, 731; McIvor 2d, 272. Effie 2d, 361; N. McDonald, 657; Sandy, 339. McIvor, 271.

Sire, Prince Charley, 1689. El. Douglas, 368, Tr. Douglas, 1510. Corslet, 37, imp.; Eglinton, 21, imp. Els. Douglas, 1127; L. Lion, 691.

Daisy. 4728½.

Calved 1856; bred by S. D. HUNGERFORD, Adams, N. Y.; owned by L. D. ELY, JR., Rochester, N. Y.

Dam, Lady Ayr, 523, imp. Sire, Kilburn, 229, imp.

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Daisy 2d. 4729.

Red and white; calved April 10, 1866; bred by S. D. HUNGERFORD, Adams, N. Y.; owned by H. S. GREENLEAF, Rochester, N. Y.

Dam, Daisy, 4728. Sire, Gen. Grant, 176.
L. Ayr, 523, imp.; Kilburn, 229, imp. Fl. Temple, 401; R. Roy, 325, imp. Pea Blow, 3730; imp. Kilburn, 229, imp.

Helen Douglas 2d. 4730.

Light red and white spots; calved April 21, 1876; bred and owned by DANIEL BIGLOW, Copopa, Lorain County, O.

Dam, Helen Douglas, 2489. Sire, Romah, 1699.
Dandy, 2233, imp.; Lorain, 681. Lily 2d, 559; Nestor, 751. Beauty, 3339, imp.; Seafield, 1708, imp.

Cuthberta 7th. 4731.

White and red spots; calved April 17, 1871; bred and owned by JOHN MCINTYRE, Bromley, County Renfrew, Canada.

Dam, Cuthberta, 1026. Sire, Mars, 715, imp.
Jane, 3549, imp.; Cuthbert, 1578, imp.

Elita. 4732.

Red and white; calved May 28, 1877; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by FRANK GROOCOCK, Clifton, N. J.

Dam, Lady Ayr, 2627. Sire, Jerseyman, 1762.
Fl. Gray, 77; M. Gray, 592, imp.; Roderick, 61. Jessica, 3859; Y. Kilburn, 1761. J. Lind, 486; Pea Blow, 3730; Kilburn, 229, imp. Duke of H., 1099, imp. R. Roy, 325, imp.

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Sarah Douglas. 4733.

Red and white; calved July 28, 1878; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Marion Douglas, 2821; Sire, Major Drummond, 2006.
Corslet, 37, imp.; L. Lion, 691. Medora, 3676, Sir Roger, 868,
imp.; imp.

Arona Douglas. 4734.

Red and white; calved February 2, 1878; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Susie Douglas, 3251. Sire, Scarboro, 1705.
Els. Douglas, L. Lion, 691. Fl. Gilpin, 2404; Sc. Chief, 1706.
1127; Jessie, 107, Fl. Temple, 401; S. Drop, 1842,
Corslet, 37, imp.; imp.; J. Gilpin, 222, imp.;
Argyle, 86. Harry, 192. imp. Sir T. Moore,
1469, imp.

Lady Philly. 4735.

White, dun markings; calved March 15, 1878; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Phylacy, 3876. Sire, Horace, 1630.
Phylly, 694; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709,
M. Flower, 612; H. Douglas, 438, Dandy, 2233, Miss Meikle,
Baldy, 90, imp. imp.; imp.; 3685, imp.;
Baldy, 90, imp. Av. Farmer, Pr. Arthur,
422, imp. 1686.

Lulu of Lansing. 4736.

Dun, white star, little white on flank and udder; calved November 18, 1878; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Lucky, 568. Sire, Horace, 1630.
Ayr. Lass, 236, Kilburn, 229, D. Maid, 3407; Seafield 2d, 1709.
imp.; imp.

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Stewart Queen. 4737.

Dun and white; calved July 1, 1878; bred and owned by State Agricultural College, Lansing, Mich.

Dam, Susie Stewart, 3879. Sire, Horace, 1630.

M. Stewart, 2838; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709.

Elsie Saugus. 4738.

Red and white, mixed; calved March 1, 1879; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Elsie, 1124. Sire, Saugus, 1445.

Swinley 2d, 3796; Comet, 1573, imp. Dolly 2d, 343; F. James, 550.

Aida. 4739.

Red, little white; calved March 28, 1879; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by ARNOLD WARREN, South Coventry, Ct.

Dam, Ada, 218. Sire, Arthur, 952.

Y. Merryton 2d, 217, imp.; Irvine, 29, imp. Mysie, 650; Dolly, 53; H. John, 199; Waverly, 914. Wh. Lily, 811, imp.; Baldy, 90, imp.

Lady Tilda. 4740.

Red and white; calved September 30, 1878; bred by SAMUEL CAMPBELL, New York Mills, N. Y.; owned by FAYETTE GRAFF, St. Johnsville, Montgomery County, N. Y.

Dam, Floret, 2409. Sire, Chapman, 1024.

Flossie, 1215; Ivanhoe. 205. Mailie, 2814; Lucknow, 1294.

Annie 6th. 4741.

Bright deep red, little white on body and legs; calved May 25, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Annie 2d, 1992. Sire, The Pretender, 2191.

Annie, 848, imp.; Mars, 715, imp. H. Bloom, 2482 imp.; Pr. Hubert, 1386.

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Clarinda 2d. 4742.

White and spotted, red about neck and head; calved June 29, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda, 2169, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

Clarinda 3d. 4743.

Dark red, little white over body; calved May 9, 1876; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda, 2169, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

Clarinda 4th. 4744.

White and red, spotted; calved August 7, 1877; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda 2d, 4742. Sire, The Pretender, 2191.
Clarinda, 2169, imp. Pr. Hubert, 1386. H. Bloom, 2482, imp. Pr. Hubert, 1386.

Clarinda 5th. 4745.

Dark red and white patches over body; calved May 7, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda, 2169, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, imp.; Pr. Hubert, 1386.

Clarinda 6th. 4746.

Dark rich red, small white marks over body; calved June 22, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda, 3d, 4743. Sire, The Pretender, 2191.
Clarinda, 2169, imp.; Pr. Hubert, 1386. H. B., 2482, imp.; Pr. Hubert, 1386.

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Frolic 3d. 4747.

Red, little white; calved April 17, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Frolic, 1218. Sire, Prince Hubert, 1386.
Queen, 1757; Prince, 1682, imp. Mary, 1545, imp; Mars, 715, imp.
Dutchess, 1090, imp.
Eclipse, 539.

Frolic 4th. 4748.

White spots, red over head, neck and body, white nose; calved September 6, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Frolic 3d, 4747. Sire, The Pretender, 2191.
Frolic, 1218; Pr. Hubert, 1386. H. Bloom, 2482; Pr. Hubert, imp.; 1386.

Heather Bloom 1st. 4749.

Red and white, mottled, about equally mixed; point of horns turned a little back; white nose; calved June 16, 1877; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Heather Bloom, 2482, imp. Sire, The Pretender, 2191.

Heather Bell 1st. 4750.

Dark red and white, well mixed; horns standing forward; calved July 17, 1877; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Heather Bell, 2480, imp. Sire, The Pretender, 2191.

Heather Bell 2d. 4751.

Dark red, small white spots all over body, light nose; calved December 23, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Heather Bell, 2480, imp. Sire, The Pretender, 2191.

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May Morn 2d. 4752.

Red, little white; calved July 8, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, May Morn, 2863, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

May Morn 3d. 4753.

Very dark red, patches all over body and white, dark head and nose; calved May 10, 1876; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, May Morn, 2863, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

May Morn 4th. 4754.

Very dark red on body and head, red and white on legs; calved May 21, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, May Morn 2d, 4752. Sire, Laird of Hillhurst, 1886.
M. Morn, 2863, imp.; Pr. Hubert, 1386. Primrose 2d, 3738; imp.; Colonel, 1572, imp.

Medora 3d. 4755.

Light red, little white; calved August 24, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Medora, 1573, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

Rossie 3d. 4756.

Red and white patches, more red than white; calved April 23, 1877; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Rossie, 1810, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, imp.; Pr. Hubert, 1386.

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Rossie 4th. 4757.

Red and white, spotted, erect horns, white nose; calved July 7, 1877; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Rossie 2d, 4778, Sire, The Pretender, 2191.
Rossie, 1810, imp.; Pr. Hubert, 1386. H. Bloom, 2482, imp; Pr. Hubert, 1386.

Rossie 5th. 4758.

White and spotted red on head and neck; calved April 30, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Rossie, 1810, imp. Sire, The Pretender, 2191.
H. Bloom, 2482; Pr. Hubert, 1386. imp.

Scottish Belle 2d. 4759.

Red and white; calved May 16, 1878; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Scottish Belle, 4456, imp. Sire, Colonel, 1572, imp.

Verbena 2d. 4760.

White and red, white strip in face, much white on legs; calved March 12, 1878; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Verbena 3807, imp. Sire, Colonel, 1572, imp.

Hattie Douglas 3d. 4761.

Red and white; calved April 29, 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Hattie Douglas, 3522. Sire, Lord Temple, 1292.
Sal. Douglas, 3180; Don. Douglas, 1075. Fl. Temple 3d, 402; Pr. Edward, 787.

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Libby Douglas. 4762.

Red and white, three-fourths red; calved March 7, 1879; bred by J. H. HERO, Westboro', Mass.; owned by C. B. METCALF, Worcester, Mass.

Dam, Effie Murdock, 1115. Sire, Brown Douglas 2d, 1790.
Effie 2d, 361; McIvor 2d, 272. Rosa 2d, 3145; B. Douglas, 1564.
Effie, 358, imp.; N. McDonald, Rosa, 731;
McIvor, 271. 657; McIvor 2d, 272. E. Douglas, 368;
McIvor, 271. L. Lion, 691.

Belle of Pitchfield. 4763.

Nearly all dark red; calved May 1, 1879; bred by A. J. WILSON, Grafton, O.; owned by HENRY BETTS, Wellington, O.

Dam, Lady Belle, 3946. Sire, James Wilson, 1908.
B. Bell, 926, Pride of the H., A. Laurie of H., F. James, 1909.
imp.; 1379, imp. 4089; B. Heather,
Ayr. Lass, 4090, 4091, imp.;
imp.; Wilson, 1910,
Wilson, 1910, imp. imp.

Dutchess 2d of Lorain. 4764.

Light red and white; calved March 9, 1879; bred by DANIEL BIGLOW, Copopa, Lorain County, O.; owned by A. J. WILSON, Grafton, Lorain County, O.

Dam, Dutchess of Lorain, 4681. Sire, Forester, 1766.
H. Douglas, 2488; Horace, 1630. D. Maid, 3407; Seafield 2d, 1709.
Dandy, 2233, Miss Meikle,
imp.; 3685, imp.;
Av. Farmer, P. Arthur, 1686.
422, imp.

Molly Cooper. 4765.

Mostly red with little white; calved May 4, 1879; bred and owned by A. J. WILSON, Grafton, O.

Dam, Rosie 2d, 3767. Sire, Lorain, 681.
Rosie, 3168, imp.; Pride of the H., Lily 2d, 559; Nestor, 751.
1379, imp.

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Flora Belle. 4766.

Red and white; calved January 15, 1878; bred and owned by H. W. MOWRY, Oak Lawn, R. I.

Dam, Flora 4th, 3480. Sire, Argus, 1552.
Flora, 387; Job, 1215. H. Maid, 2508; Arthur, 952.

Flossy. 4767.

Red and white; calved May 3, 1879; bred and owned by H. W. MOWRY, Oak Lawn, R. I.

Dam, Flora 3d, 3479. Sire, Governor Jewell, 2202.
Flora, 387; Job, 1215. Flora 3d, 3479; Job, 1215.

Julia McDonald. 4768.

Red and white; calved July 22, 1879; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Nellie McDonald 2d, 658. Sire, Lord Essex, 1838.
N. McDonald, 657; Sandy, 339. L. Essex, 1413; L. Avondale,
Fl. McDonald 3d, May, 139; Lassie, 1442; 1268, imp.
400; Oswald, 52, Bruce, 453.
J. Anderson, 33. imp.

Fancy McDonald. 4769.

Red and white; calved September 24, 1878; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Lady McDonald, 3992. Sire, Prince Essex, 2203.
N. McDonald 2d, F. James, N. McDonald 2d, 658; L. Essex, 1838,
658; 550.

Junietta 3d. 4770.

Spotted; calved July 15, 1878; bred by SEWARD DILL, Phillips, Me.; owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Junietta, 4777. Sire, Ayrshire Boy, 1896.
Maud, 2851; Harry, 1178. Maud, 2851; Burnet, 1004.
Daisy 2d, 1047; L. Dale, 1475; Daisy 2d, 1047; Cleopatra, 311;
Brewster, 102. Ivanhoe, 205. Brewster, 102. Highlander, 621.

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Pet-a-Pet. 4771.

Red and white, spotted; calved June 10, 1871; bred by CHAS. PARSONS, Kennebunk, Me.; owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Jean 3d, 1303. Sire, Dan 2d, 2207.
Jean 2d, 1302; Dan, 140. Daisy, 43; Dan, 140.
Jean, 94; Jessie, 107, imp.; Gowan, 3505, imp.
Oswald, 52, imp. Johnnie, 34. J. the Laird 5th, 1638.

Fanny Essex. 4772.

Red and white, spotted; calved October 11, 1875; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Pet-a-Pet, 4771. Sire, Lord Essex, 1838.
Jean 3d, 1303; Dan 2d, 2207. L. Essex, 1413; L. Avondale, 1268, imp.

Maggie Essex. 4773.

Red and white; calved October 12, 1876; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Pet-a-Pet, 4771. Sire, Lord Essex, 1838.
Jean 3d, 1303; Dan 2d, 2207. L. Essex, 1413; L. Avondale, 1268, imp.

Daisy Essex. 4774.

Red and white, spotted; calved October 3, 1877; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Pet-a-Pet, 4771. Sire, Lord Essex, 1838.
Jean 3d, 1303; Dan 2d, 2207. L. Essex, 1413; L. Avondale, 1268. imp.

Blue Belle. 4775.

Red and white; calved April, 1879; bred and owned by M. W. BUTLER, Lenox, Mass.

Dam, Annie Butler, 3325. Sire, Sir Walter Lee, 1714.
Maud Lee, 3669; Wellington of L., 1738. Nannie, 1648; Greylock, 592.

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Violet Lee. 4776.

Red, white spots; calved June 1879; bred and owned by M. W. BUTLER, Lenox, Mass.

Dam, Pansy Lee, 3829. Sire, Sir Walter Lee, 1714.
Daisy of L., 3416; Sir W. Lee, 1714. Nannie, 1648; Greylock, 592.

Junietta. 4777.

Red and white, spotted; calved September 18, 1874; bred by SEWARD DILL, Phillips, Me., owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Maud, 2851. Sire, Harry, 1178
Daisy 2d, 1047; Brewster, 102. Lily Dale, 1475; Ivanhoe, 205.

Rossie 2d. 4778.

White, spotted red; calved May 11, 1875; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Rossie, 1810, imp. Sire, Prince Hubert, 1386.
Mary, 1545, imp.; Mars, 715, imp.

Beatrice. 4779.

Red and white, about equal; calved November 30, 1878; bred and owned by F. W. HEATH, Curtisville, Berkshire Co., Mass.

Dam, Althea, 4030. Sire, Sir Walter Lee, 1714.
Fl. Lee, 3995; Ralph, 1841. Nannie, 1648; Greylock, 592.

Jestina. 4780.

Red, white spots on thighs and sides; calved March 20, 1879; bred and owned by F. W. HEATH, Curtisville, Berkshire County, Mass.

Dam, Dinah Lee, 3428. Sire, Sir Walter Lee, 1714.
Diana, 3425; Greylock, 592. Nannie, 1648; Greylock, 592.

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Enid Lee. 4781.

Red and white; calved July 27, 1879; bred and owned by C. H. SHAYLOR, Lee, Mass.

Dam, Blanche Lee, 3999. Sire, Don Cæsar, 1844.
Lizzie, 564; Uncas, 382. Nannie, 1648; W. of Lee, 1738.
Bessie, 4th, 269; Star, 199, imp. Buttercup, 971; Diana, 3425;
Highlander, 27. Sandy, 339. Taconic, 881. Cardigan, 114.

Daisy Wells. 4782.

Red, little white; calved March 15, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by S. H. EDES, Newport, N. H.

Dam, Flora 8th, 1207. Sire, Arthur, 952.
Flora 4th, 396; Werner, 915. Mysie, 650; Waverly, 914.
Flora 2d, 75; Queen 2d, 181, imp. Dolly, 53; H. John, 199; W. Lily, 811, imp.
A. Christie, 82. A. Christie, 82. Baldy, 90, imp.

Helen Birnie. 4783.

Red, little white; calved September 12, 1878; bred and owned by S. H. EDES, Newport, N. H.

Dam, Flora 8th, 1207. Sire, Birnie, 2216.
Flora 4th, 396; Werner, 915. Mysie 2d, 1634; Pr. John, 1387.

Jennie Birnie. 4784.

Red and white; calved April 1, 1877; bred and owned by S. H. EDES, Newport, N. H.

Dam, Flora 8th, 1207. Sire, Birnie, 2216.
Flora 4th, 396; Werner, 915. Mysie 2d, 1634; Pr. John, 1387.

Ilda. 4785.

Red and white; calved January 6, 1879; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by FRANK GROOCOCK, Clifton, N. J.

Dam, Flora, 2390. Sire, Jerseyman, 1762.
L. Ayr, 2627; Logan, 1265. J. Lind, 486; Duke of H., 1099, imp.
Pea Blow, 3730; R. Roy, 325, imp.

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Flower Girl. 4786.

Red and white; calved June 27, 1878; bred by A. R. VENABLE, JR., Farmville, Va.; owned by J. M. GOLDSMITH, Atlanta, Georgia.

Dam, Compton Flower, 3972. Sire, Earl of Edgewood, 1821, imp.
Rosy, 3973, imp.; Champion, 1569, imp.

Beauty. 4787.

Dark red and white; calved May 2, 1873; bred by E. L. COY, West Hebron, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Handsome, 2461, imp. Sire, Duke of Hartford, 524.
Flora 4th, 396; Al. Christie, 82.

Daisy. 4788.

Dark red, little white; calved March 18, 1878; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Eva, 2346. Sire, Pride of Hartford, 2222.
Daisy 13th, 1055; Duke of H., 524. Rose, 738; Blair Athol, 979.

Vic. 4789.

Dark red and white; calved May 23, 1877; bred by E. L. COY, West Hebron, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Kate 4th, 1376. Sire, Royal Prince, 1439.
Kate 2d, 512; Bannock, 92. Flora 2d, 75; Waverly, 914.

Belle of Hartford. 4790.

Red and white, about equal; calved April 13, 1875; bred and owned by JOSEPH MERITHEU, Hartford, N. Y.

Dam, Handsome, 2461, imp. Sire, Duke of Hartford, 524.
Flora 4th, 396; Al. Christie, 82.

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Belle of Hartford 2d. 4791.

Red and white, about equal, white star; calved April 14, 1877; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Belle of Hartford, 4790. Sire, Pride of Hartford, 2222.
Handsome, 2461, imp.; Duke of H., 524. Rose, 738; Bl. Athol, 979.

Jemina. 4792.

Red and white, white on flanks and belly; calved April 11, 1877; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Beauty, 4787. Sire, Pride of Hartford, 2222.
Handsome, 2461, Duke of H., imp.; 524. Rose, 738; Bl. Athol, 979.

Hermosa. 4793.

Red and white, spotted; calved March 12, 1879; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Beauty, 4787. Sire, Pride of Hartford, 2222.
Handsome, 2461, Duke, of H., imp. 524. Rose, 738; Bl. Athol, 979.

Effie Loring. 4794.

White and red, about equal, spotted red, star in forehead; calved August 18, 1879; bred by W. E. MCQUILLEN, Newburyport, Mass.; owned by LOUIS JACK, Media, Pa.

Dam, Rosa Loring, 4676. Sire, Prince Charley, 1689.
Rosa 3d, 1785; Bill, 95. E. Douglas, 368; T. Douglas, 1510.

Helga. 4795.

Red and white, mostly red, star in forehead, neck and body red, calved March 28, 1879; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by LOUIS JACK, Media, Pa.

Dam, Edith, 1095. Sire, Arthur, 952.
Ada, 218; Werner, 915. Mysie, 650; Waverly, 914.

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Daisy Miller. 4796.

Red, little white; calved May 15, 1872; bred by THOS. MILLER, Brushland, Delaware, County, N. Y.; owned by ORANGE GARDNER, Burlington, Otsego County, N. Y.

Dam, Daisy 2d, 1048. Sire, Peveral, 770.

Daisy 1045, imp.; Duke of H., 523, imp. Polly Stewart, 702; Bruce, 105.

Edith of Brookside. 4797.

Dark red and white; calved May 27, 1878; bred and owned by E. H. BARNEY, Milford, N. Y.

Dam, Edith of Milford, 3451. Sire, Wallace of Milford, 1858,

Nancy, 1638; Rocket, 824. Pearl, 1709; Lochirinnock, 678.

Hettie of Brookside. 4798.

Red and white; calved July 17, 1878; bred by E. H. BARNEY, Milford, N. Y.; owned by B. W. EDWARDS, Laceyville, Wyoming County, Pa.

Dam, Effie, 2289. Sire, Billy Boy, 1859.

Treasure, 1904; Peveral, 770. W. Clover, 1925; Lochirinnock, 678.

Jane of Brookside. 4799.

Red and white, brown face, white spots; calved March 10, 1878; bred by E. H. BARNEY, Milford, N. Y.; owned by B. W. EDWARDS, Laceyville, Wyoming County, Pa.

Dam, Hazelletta, 3524. Sire, Billy Boy, 1859.

Rose, 740; Ivanhoe, 205. W. Clover, 1925; Lochirinnock, 678.

Nettie of Brookside. 4800.

Brown, little white; calved May 9, 1878; bred by E. H. BARNEY, Milford, N. Y.; owned by B. W. EDWARDS, Laceyville, Wyoming County, Pa.

Dam, Lucky Belle, 3634. Sire, Billy Boy, 1859.

Isabelle, 1291; Tarbolton, 372, imp. W. Clover, 1925; Lochirinnock, 678.

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Peggy of Brookside. 4801.

Red and white, calved March 23, 1875; bred by CEYLON GREGORY, Garrettsville, N. Y.; owned by E. H. BARNEY, Milford, N. Y.

Dam, Pet, 692. Sire, Lochirinnock, 678.
Fl. McDonald, 397; R. Roy, 325, imp. Lucky, 568; Baldy, 90, imp.

Annie of Brookside. 4802.

White and red; calved April 16, 1874; bred by CEYLON GREGORY. Garrettsville, N. Y.; owned by E. H. BARNEY, Milford, N. Y.

Dam, Pet, 692. Sire, Lochirinnock, 678.
Fl. McDonald, 397; R. Roy, 325, imp. Lucky, 568; Baldy, 90, imp.

Kathleen. 4803.

Red, little white; calved May 17, 1878; bred by E. H. BARNEY, Milford, N. Y.; owned by B. W. EDWARDS, Laceyville, Wyoming County, Pa.

Dam, Zula, 3309. Sire, Billy Boy, 1859:
Myrtle 2d, 2959; Peveral, 770. W. Clover, 1925; Lochirinnock, 678.

Myrtle. 4804.

Red and white; calved September, 1859; bred by C. J. HAYES, Unadilla, N. Y.

Dam, Maggie, 3642. Sire, Dandy 7th, 1581.
J. Deans, 3557; Dundee 2d, 1598. Daisie 2d, 45; Dundee 3d, 1599.

Queen Bess. 4805.

Red and white; calved June 27, 1878; bred and owned by E. H. BARNEY, Milford, N. Y.

Dam, Queen Mary, 1762, imp. Sire, Wallace of Milford, 1858.
Pearl, 1709; Lochirinnock, 678.

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Queen Sallie. 4806.

Red and white; calved June 10, 1877; bred by JARED VAN WAGGENEN, Lawyersville, N. Y.; owned by E. H. BARNEY, Milford, N. Y.

Dam, Queen Mary, 1762, imp. Sire, Roger, 1426.
Myrtle 2d, 2959; Dundas, 532.

Heather Belle. 4807.

Red and white; calved November 10, 1874; bred and owned by JARDINE & SONS, Hamilton, P. O.

Dam, Bonny Jess, 4808, imp. Sire, Wilson, 1910, imp.

Bonny Jess. 4808.

Light brown and white; calved April 15, 1871; bred by WM. LOVE, Ayrshire, Scotland; imported July, 1873, in sailing vessel "Cherokee," Allan Line, by and property of JARDINE & SONS, Hamilton, P. O., Canada.

Scottish Maid. 4809.

Red, and white, white heart in forehead, waxy horns; calved May 27, 1878; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Cowslip, 36. Sire, Prince Arthur, 1687.
Miss Miller, 151, imp.; Ayr. Lad, 7. Fenella, 1182; Pr. Edward, 787.

Centennial Girl. 4810.

Red, little white; calved May 17, 1876; bred by JAMES LAURIE, Malvern, P. O., owned by JOHN LOUNSBROUGH, North Ridgeville, O.

Dam, Kitty Muir 2d, 3821. Sire, Seafield 2d, 1709.
Kitty Muir, 3820, imp.; Pr. Arthur, 1686. Miss Meikle, 3685 imp.; Pr. Arthur, 1686.

Princess Louise 2d. 4811.

White and red; calved February 20, 1879; bred by A. J. WILSON, Grafton, O.; owned by RANSOM F. DAY, Springfield, Ill.

Dam, Princess Louise, 3743. Sire, Lorain, 681.
Avondale, 3329, imp.; Av. Farmer, 422, imp. Lily 2d, 559; Nestor, 751.

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Bertha Bee. 4812.

Red and white; calved May 18, 1878; bred and owned by WM. WATSON, Westchester, N. Y.

Dam, Amelia, 1981. Sire, Gen. Montgomery, 2170.
Duchess of A., 2280; Sir T. Moore, D. Varden, 2255; C. Lad, 1021.
Nancy of A., 1644, imp.; 1469, imp. Sc. Mary, 1831, imp.; M. Maid, 3697, imp.
H. Chief, 615, imp. H. Chief, 615, imp. Tarbolton 2d, 1724.

Snowdrop of Westchester. 4813.

Light red and white; calved April 3, 1878; bred and owned by WM. WATSON, Westchester, N. Y.

Dam, Lottie 2d, 2753. Sire, Gen. Montgomery, 2170.
Lottie, 2748; Kilburnie, 1242, imp. D. Varden, 2255; C. Lad, 1021.

Nelly Roy. 4814.

Red and white; calved March, 1875; bred by D. D. RICHARDS, Pulaski, Oswego County, N. Y.; owned by LEWIS TUBBS & SON, Mexico, Oswego County, N. Y.

Dam, Lilly, 557. Sire, Rob Roy of Pulaski, 1861.
D. Drop, 339; J. Gilpin, 222, Idlewild, 1285; Duke of P., 526.
Fl. Temple, 401; imp. Queen of T., 721; Lilly, 557;
Kilburn, 229, imp. G. Grant, 176. G. Grant, 176.

Avis. 4815.

Red and white; calved December 27, 1878; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Avona, 4494. Sire, Sir George 4th, 1711.
L. Avondale 3d, D. of Hebron, Picture, 1720, Sir Geo. 3d,
2625; 1103. imp. 1710.

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Ruth. 4816.

Red and white; calved May, 1876; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa, 3143. Sire, Sir Archie, 1453.
Rose, 738; Duke of H., 524. Alison, 836, imp.; Sir Roger, 868, imp.

Dolly Gray. 4817.

White and red; calved June 28, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Dolly 8th, 2251. Sire, Duke of Athole, 1744.
Dolly 3d, 55; Waverly, 914. H. Maid, 3828; R. Christie, 813.

Eudoxia. 4818.

Red, little white; calved March 25, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Princess, 713. Sire, Arthur, 952.
Queen 2d, 181, imp.; Al. Christie, 82. Mysie, 650; Waverly, 914.

Florette. 4819.

Red, white on forehead; calved August 20, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 26th, 3488; Sire, White Ash, 2059.
Flora 2d, 75; Arthur, 952. Mysie, 650; Fortune, 1612.

Flora Biorn. 4820.

Red, flecked with white; calved April 25, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 36th, 4432. Sire, Biorn, 2053.
Flora 4th, 396; Arthur, 952. H. Lassie, 1274; Arthur, 952.

Flora McArthur. 4821.

Red, little white; calved May 7, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 12th, 2398. Sire, Arthur, 952.
Flora 2d, 75; Waverly, 914. Mysie, 650; Waverly, 914.

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Florette Arthur. 4822.

Red, little white; calved May 17, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 34th, 4431. Sire, Arthur, 952.
Flora 10th, 2396; Arthur, 952. Mysie, 650; Waverly, 914.

Flora 44th. 4823.

Red, flecked with white; calved August 22, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 25th, 3487. Sire, Arthur, 952.
Flora 14th, 2400; Arthur, 952. Mysie, 650; Waverly, 914.

Lady Wells (Flora 45th.) 4824.

Red, little white; calved April 11, 1879; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by D. A. MASSY, Danvers, Mass.

Dam, Flora 22d, 3484. Sire, Arthur, 952.
Flora 7th, 1206; Arthur, 952. Mysie, 650; Waverly, 914.

Flora 48th. 4825.

Red, white on flanks; calved June 29, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 24th, 3486. Sire, Duke of Athole, 1744.
Flora 5th, 1205; Arthur, 952. H. Maid, 3828; R. Christie, 813.

Flora 49th. 4826.

Red and white; calved July 7, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 28th, 4428. Sire, Duke of Athole, 1744.
Flora 9th, 2395; Arthur, 952. H. Maid, 3828; R. Christie, 813.

Flora 50th. 4827.

Red, little white; calved July 10, 1879; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Flora 27th, 4427. Sire, Spruce, 2171.
Flora 11th, 2397, Arthur, 952. Minnie, 1586; Arthur, 952.

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Jenny Gray. 4828.

Red and white; calved June 29, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Jenny Wren, 4426. Sire, Duke of Athole, 1744.
J. June, 2557; Arthur, 952. H. Maid, 3828; R. Christie, 813.

Mysie Arthur. 4829.

Red, white on belly and right flank; calved March 30, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 2d, 1634. Sire, Arthur, 952.
Mysie, 650; D. Grant, 154. Mysie, 650; Waverly, 914.

Mysie Athol. 4830.

Red, little white on belly; calved June 23, 1879; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 7th, 2968. Sire, Duke of Athole, 1744.
Mysie 3d, 2964; Pr. John, 1387. H. Maid, 3828; R. Christie, 813.

Gertrude Avondale. 4831.

Very dark red, white spots on flank; calved June 10, 1878; bred and owned by SAMUEL FAY, Lowell, Mass.

Dam, Roseluna, 3836. Sire, Avondale, 1751.
Rose 2d, 3833; Moon, 1663. Lassie, 1442; L. Avondale, 1268,
Rose, 3759; Nina 3d, 3718; Lucky, 568, imp.
Comet, 1573, imp. Comet, 1573, imp. Baldy, 90, imp.

Augusta 2d. 4832.

Dark red, white spots and face; calved January 29, 1879; bred by L. W. WESTON, Lincoln, Mass.; owned by CHAS. E. WORCESTER, South Acton, Mass.

Dam, Augusta, 857. Sire, Yankee Douglas, 2119.
Brownie, 3371; Lincoln, 675. L. Favor, 4634; L. Douglas, 1283.

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Mischief. 4833.

Red and white; calved March 29, 1871; bred and owned by WALTER WATTLES, Sidney, N. Y.

Dam, Magic, 4834. Sire, Dandy, 2252.

Matchless, 1559; Doon, 151. Rosy, 3973, imp.; Duke of H., 523, imp.

Magic. 4834.

Red and white; calved August 10, 1867; bred by C. J. HAYES, Unadilla, N. Y.; owned by WALTER WATTLES, Sidney, N. Y.

Dam, Matchless, 1559. Sire, Doon, 151.

Maggie, 3642; Dandy 7th, 1581. Tibbie, 791, imp.; Baldy, 90, imp.

Amey Douglas. 4835.

Dark red, little white; calved August 19, 1879; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Lucia Douglas, 3633. Sire, Dark Brown Douglas, 1881.

M. Douglas, 2821; Tr. Douglas, 1510. L. Douglas, 2768; Br. Douglas, 1564.

Corslet, 37, imp.; E. Douglas, 1127; Corslet, 37, imp.; E. Douglas, 368;

L. Lion, 691. L. Lion, 691. L. Lion, 691. L. Lion, 691.

Clara Douglas. 4836.

White and red; calved September 20, 1879; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Elsie Douglas, 1127. Sire, Dark Brown Douglas, 1881.

Corslet, 37, imp.; Argyle, 86. L. Douglas, 2768; Br. Douglas, 1564.

Lucky, 568; Baldy, 90, imp.

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Dolly Douglas. 4837.

Red and white; calved August 16, 1879; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Ellen Douglas, 368. Sire, Prince Edward, Jr., 2003.

Corslet, 37, imp.; Eglinton, 21, imp. Eth. Douglas, 2340; El. Douglas, 368; L. Lion, 691. Pr. Edward, 787. Corslet, 37, imp.; McDonald, 260.

Gertrude Douglas. 4838.

Dark red and white; calved August 8, 1879; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Marion Douglas, 2821. Sire, Dark Brown Douglas, 1881.

Corslet, 37, imp.; L. Lion, 691. L. Douglas, 2768; Jessie, 107, imp.; Harry, 192. Br. Douglas, 1564.

Phebe Douglas. 4839.

Red and white; calved August 3, 1878; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Lucy Douglas, 2768. Sire, Dark Brown Douglas, 1881.

Corslet, 37, imp.; L. Lion, 691. L. Douglas, 2768; Br. Douglas, 1564.

Naomi. 4840.

Brown and white; calved November 28, 1878; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Judy, 3575. Sire, Dark Brown Douglas, 1881.

Winkle, 1938; Tr. Douglas, 1510. L. Douglas, 2768; Br. Douglas, 1564.

Kate, 511; Argyle, 86. Els. Douglas, 1127; L. Lion, 691.

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Blush Angie. 4841.

Red and white, well marked; calved November 2, 1876; bred and owned by JAS. CLOUD & SON, Kennett Square, Pa.

Dam, Lady Jane, 2665. Sire, Earl of Kennett, 1752.
Kate, 113; Antarctic, 1551, Nelly of B., 667; Robin, Jr., 1416.
Fanny, 70; imp. May, 139; L. Ellen, 123, imp.
Scotland, 1707, imp. Geordie, 23, imp. Robin, 320.

Grace Biddeford. 4842.

Dark red and white, well mottled; calved November 5, 1876; bred and owned by JAS. CLOUD & SON, Kennett Square, Pa.

Dam, Nelly of Biddeford, 667. Sire, Roxton, 1902.
May, 139; Geordie, 23, imp. Cassie H., 4072; Milford, 274.
Mary, 3661, imp.; Constance, 314; Camilla, 298;
Duncan, 163. Darsie, 144. Darsie, 144.

Mollie Noble. 4843.

Dark red and white, evenly marked; calved March 4, 1877; bred and owned by JAS. CLOUD & SON, Kennett Square, Pa.

Dam, Crystal Belle, 3402. Sire, Roxton, 1902.
L. Jane, 2665; Robin, Jr., 1416. Cassie H., 4072; Milford, 274.

Nancy Cornell. 4844.

Dark red and white, evenly marked; calved October 29, 1876; bred and owned by JAS. CLOUD & SON, Kennett Square, Pa.

Dam, Lady Viola, 2697. Sire, Roxton, 1902.
Nelly, 166; Robin, Jr., 1416. Cassie H., 4072; Milford, 274.
May, 139;
Geordie, 23, imp.

Nettle. 4845.

White and red; calved April 10, 1879; bred and owned by JAMES SURGET, Natchez, Miss.

Dam, Natchez Fancy, 3710. Sire, Diomed, 1583.
M. Anne, 2833; Kilburnie, Drusilla, 1089, George, 1620½.
Eliza, 3456. imp.; 1242, imp. imp.; Georgie, 1232, imp.;
Angus, 1550, imp. Waushakum, 1736.

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Edith Avondale. 4846.

White and brown; calved November 7, 1879; bred by J. W. BLODGETT, East Saugus, Mass.; owned by A. N. TUFTS, Lexington, Mass.

Dam, Susy Avondale, 3793. Sire, Saugus, 1445.
Elsie, 1124; L. Avondale, 1268, imp. Dolly 2d, 343; F. James, 550.
Swinley 2d, 3796; Comet, 1573, imp. Dolly, 342; Jessie, 493.
G. Grant, 175; Tarbolton, 372, imp.

Jessie Saugus. 4847.

Red and white; calved April 13, 1879; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Pride of Saugus, 3873. Sire, Prince of Saugus, 1772.
Elsie T., 3461; Saugus, 1445. Frolic 4th, 1221; Saugus, 1445.

Lady Kilburnie 2d. 4848.

Red and white, white face; calved May 31, 1873; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Lady Kilburnie, 3605, imp. Sire, Waushakum, 1736.
Model of P., 1608, imp.; H. Simpson, 595, imp.

Lassie of River Bend. 4849.

Red, mottled face, sprinkling of white on left flank; calved April 11, 1879; bred and owned by CALVIN T. HULBURD, Brasher Falls, N. Y.

Dam, Nellie 3d, 1662. Sire, Malcolm of Edgewood, 1972.
Nellie 1st, 1660; Hero, 1850. Mag. Morton, 1528; Argyle, 419.
Tibbie 3d, 792; Kilburn 2d, 230. Dutchess, 1090, imp.; Prince, 1682, imp. Miss Morton, 153; imp.; H. John, 199. Daisie, 4th, 46. R. Roy, 823.

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Nellie of River Bend. 4850.

Dark red, with an occasional white spot; calved May 14, 1877; bred and owned by CALVIN T. HULBURD, Brasher Falls, N. Y.

Dam, Nellie 3d, 1662. Sire, Malcolm of Edgewood, 1972.
Nellie 1st, 1660; Hero, 1850. Mag. Morton, 1528; Argyle, 419.

Fanny Burke. 4851.

Red and white; calved December 21, 1879; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Mary Burke, 2834. Sire, Saugus, 1445.
B. Burke, 933, imp. McDonald 3d, 263. Bessie, 268; McDonald 2d, 262. Dolly 2d, 343; Dolly, 342; G. Grant, 175. F. James, 550. Jessie, 493; Tarbolton, 372, imp.

Old Rose of Allendale. 4852.

(Called the Gardner cow.) Imported by Captain PEEL, Canada, in 1858; owned by Captain GARDNER, Anderton, Canada West.

(2410.) Rose of Allendale. 4853.

Red and white; imported in dam.

Dam, O. Rose of Allendale, 4852, imp. Sire, Roxborough, 2259, imp.

Kitty Muir 3d. 4854.

Red, few white spots; calved February 25, 1879; bred and owned by A. J. WILSON, Grafton, O.

Dam, Kitty Muir 2d, 3821. Sire, Lorain, 681.
K. Muir, 3820, imp.; Pr. Arthur, 1686. Lily 2d 559; Nestor, 751.

Fanny Mains. 4855.

White, flecked with red; calved June 7, 1872; bred by STURTEVANT BROS., South Framingham, Mass.; owned by N. N. JONES, Normal, Ill.

Dam, Fanny, 69. Sire, Mains, 700, imp.
Miss Drew, 149, imp.; K. Coil. 40, imp.

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Maggie Jones. 4856.

Red, little white; calved spring, 1878; bred by N. N. JONES, Normal, Ill.; owned by TRUMAL COOLEY, North Eaton, O.

Dam, Fanny Mains, 4855. Sire, Thor, 2264.
Fanny, 69; Mains, 700, imp. Tilly, 794; Milo, 2265.

Grace Douglas. 4857.

Dark mahogany and white, nicked ears; calved May 5, 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Stella Douglas 2d, 3848. Sire, Edward Douglas, 1753.
St. Douglas, 3235; L. Temple, 1292. Nel. Douglas, 1664; Pr. Edward, 787.

Lilla Douglas 2d. 4858.

Dark mahogany and white; star, nicked ears; calved May 25, 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Zilla Douglas, 4037. Sire, Diamond Douglas, 1868.
Milly Douglas 2d, 3844; L. Temple, 1292. M. Douglas, 3667; L. Temple, 1292.

Zitta Douglas. 4859.

Red and white, nicked ears; calved April 29, 1879; bred and owned by HENRY T. BROWN, Providence, R. I.

Dam, Milly Douglas 2d, 3844. Sire, Edward Douglas, 1753,
Milly Douglas, 2885; L. Douglas, 1261. N. Douglas, 1664; Pr. Edward, 787.

Betsinda. 4860.

Red and white, white face, well marked; calved March 6, 1878; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDWARD W. SADLER, Montclair, N. J.

Dam, Pattie, 681. Sire, Tam O'Shanter, 2098.
Gowan, 418; H. John, 199. J. Morton, 478; R. Bruce, 803.

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Janette Grey. 4861.

White and red, spotted; calved May 4, 1879; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDW. W. SADLER, Montclair, N. J.

Dam, Jean 7th, 4567. Sire, Edgarton, 2179
Jean 4th, 1305; Victor 903. Buttercup 2d, 2138; H. Lad, 2180, imp.

Jean Ingelow. 4862.

Dark red, very little white; calved March 13, 1878; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDW. W. SADLER, Montclair, N. J.

Dam, Jean 4th, 1305. Sire, Tam O'Shanter, 2098.
Jean, 94; Robin, 320. J. Morton, 478; R. Bruce, 803.

Mistress Morton. 4863.

Red and white; calved April 21, 1879; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDW. W. SADLER, Montclair, N. J.

Dam, Dinah Morton, 4566. Sire, Edgarton, 2179
Buttercup, 2137; M. Morton, 1319. Buttercup 2d, H. Lad, 2180, 2138; imp.

Pinafore. 4864.

Red and white, mostly red; calved January 9, 1879; bred by R. W. LEONARD, New Castle, N. Y.; owned by EDW. W. SADLER, Montclair, N. J.

Dam, Buttercup, 2137. Sire, Edgarton. 2179.
Butterfly, 972; R. Roy, 823. Buttercup 2d, 2138; H. Lad, 2180, imp.

Minnie Lee. 4865.

Red, white spots; calved August 15, 1879; bred and owned by C. L. JOHNSON, Saybrook, Ashtabula Co., O.

Dam, Daisy Dean, 4680. Sire, Honest Bill, 1915.
Ayr. Lass 4th, The Cow Boy, Ayr. Lass 5th, L. Tender,
863; 1726. 2013; 1259.

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Prim. 4866.

Dark red, white spots, dark muzzle; calved February 10, 1877; bred and owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Sarah Burke 2d, 3773. Sire, Autumn Boy, 1555.
S. Burke, 3182; Merrimac, 1331. Rose, 743; F. James, 550.

Sarah Burke 3d. 4867.

Dark red, and white on flanks, light muzzle; calved October 1, 1877; bred and owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Sarah Burke, 3182. Sire, Autumn Boy, 1555.
B. Burke, 933, McDonald 3d, imp.; Rose, 743; F. James, 550. 263.

Sarah Burke 4th. 4868.

Red and white spots, light muzzle; calved November 20, 1879; bred and owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Sarah Burke, 3182. Sire, Autumn Boy, 1555.
B. Burke, 933, McDonald 3d, imp.; Rose, 743; F. James, 550. 263.

Anna Barbeau. 4869.

Light red and white, equally mixed, head red with small white spots in forehead, deep notched ears; calved February 18, 1878; bred and owned by JAMES L. YOUNG, Sterling, Ct.

Dam, Sterling Princess, 4007. Sire, Landry Barbeau, 1637.
Nelly Bly, 1674; St. Chief, 1720. Linda, 2736; Pr. Edw. 787.

Sterling Bell 2d. 4870.

Red and white, small white spots on sides, flanks and hips, notched ears, few white hairs in forehead; calved March 20, 1878; bred and owned by JAS. L. YOUNG, Sterling, Ct.

Dam, Sterling Bell, 3790. Sire, Landry Barbeau, 1637,
Nelly Bly, 1674; St. Chief, 1720. Linda, 2736; Pr. Edw. 787.

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Sterling Bell 3d. 4871.

Red and white, about equal, red neck and head, with white star in forehead; calved February 19, 1879; bred and owned by JAS. L. YOUNG, Sterling, Ct.

Dam, Sterling Bell, 3790. Sire, Landry Barbeau, 1637.
Nelly Bly, 1674; St. Chief, 1720. Linda, 2736; Pr. Edw. 787.

Mysie 12th. 4872.

Red, little white; calved July 28, 1876; bred by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 5th, 2966. Sire, Fortune, 1612.
Mysie 3d, 2964; Redmond, 1397. Flora 2d, 75; Arthur, 952,

Giula. 4873.

Red, few white spots; calved June 1, 1879; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Sylvia, 3258. Sire, Kilpatrick, 1854.
Lily Dale, 2731; Logan, 1265. Meg. 2872; Sir Geo. 4th, 1711.

Lothy. 4874.

White and red; calved June 1, 1878; bred by CHAS. SANFORD, Orwell, Vt.; owned by PHILO WILLCOX, Benson, Vt.

Dam, Myrtle Dell, 3854. Sire, Sir Geo. 4th, 1711.
Delia, 3420; Duke of A., 1592. Picture, 1720, imp.; Sir Geo. 3d, 1710.

Spasa. 4875.

Red, little white on brisket; calved July 14, 1879; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Myrtle Dell, 3854. Sire, Kilpatrick, 1854.
Delia, 3420; Duke of A., 1592. Meg. 2872; Sir Geo. 4th, 1711.

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Dolly Athol. 4876.

Red and white, mottled spot in face, red tail, spotted rumps; calved December 7, 1878; bred by L. S. DREW, South Burlington, Vt.; owned by J. W. BARNUM, Hempstead, Queens County, N. Y.

Dam, Dolly Athol, 4480. Sire, Athol, 954.
L. Jane, 1422; Athol, 954. Alison, 836, imp.; Sir Roger, 868, imp.

Bell of Westbrook 2d. 4877.

Dark red, many small white spots, dark muzzle; calved August 2, 1879; bred by ALONZO LIBBY, Saccarappa, Me.; owned by W. R. HURLBUT, Boston, Mass.

Dam, Bell of Westbrook, 4459. Sire, Maine, 1848.
Twinney, 1910, imp.; Westbrook, 2068. Lassie, 1442; L. Douglas, 1283.

Cora Norwood. 4878.

Dark red and white, about one-half white, light muzzle; calved August 13, 1879; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Twinneys Best, 4468. Sire, Maine, 1848.
Twinney, 1910, imp.; Harry, 1178. Lassie, 1442; L. Douglas, 1283.

Dora D'Istra. 4879.

Dark red and white, well flecked, light muzzle; calved September 17, 1878; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Daisy 2d, 1047. Sire, Harry, 1178.
Daisy, 43; Oswald, 52. Lily Dale, 1475; Ivanhoe, 205.

Helen Ghika. 4880.

White, small red spots, ears and eyes set in red; calved November 15, 1878; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Lady Dane, 4463. Sire, Harry, 1178.
Daisy 2d, 1047; Harry, 1178. Lily Dale, 1475; Ivanhoe, 205.

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Queen of Ayr 6th. 4881.

Dark red and white, about one-third white, small white spot in forehead, dark muzzle; calved June 1, 1878; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr, 1766, imp. Sire, Harry, 1178.
Lily Dale, 1475; Ivanhoe, 205.

Queen's Delight. 4882.

White, many small red spots, ears and eyes set in red; calved November 4, 1879; bred and owned by ALONZO LIBBY, Saccarappa, Me.

Dam, Queen of Ayr 5th, 4466. Sire, Maine, 1848.
Q. of Ayr, 1766, imp. Harry, 1178. Lassie, 1442; L. Douglas, 1283.

Helen McBride 2d. 4883.

Red and white; calved January 11th, 1878; bred and owned by JOHN W. WEED, Noroton, Ct.

Dam, Helen McBride, 3533. Sire, Noroton, 1769.
H. Campbell, 2487; Arthur, 952; Winkle, 1938; Sc. Chief, 1706.

Beauty's Blush 2d. 4884.

Red and white; calved March 11, 1879; bred and owned by Hospital for Insane, Middletown, Ct., C. W. WETHERBEE, Superintendent of farm.

Dam Beauty's Blush, 4136. Sire, Jim Fenton, 1801.
Daisy, 2211; Pr. Alfred, 1802. Mysie 3d, 2964; Pr. Alfred, 1802.

Idlewild 2d. 4885.

Red and white, star in forehead; calved April 14, 1878; bred and owned by Hospital for Insane, Middletown, Ct.

Dam, Idlewild, 3928. Sire, Sevenoaks, 1803.
Sudy, 3240; Pr. John, 1387. Mysie 3d, 2964; Pr. Alfred, 1802.

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Inez 2d. 4886.

Red and white; calved January 26, 1879; bred and owned by Hospital for Insane, Middletown, Ct.

Dam, Inez, 3929. Sire, Earl of Hampton, 1800.
Isolet, 2525; Gurth. 1168. Mysie 3d, 2964; Pr. John, 1387.

Mary A. 4887.

Red, calved September 21, 1879; bred and owned by Hospital for Insane, Middletown, Ct.

Dam, Mysie 3d, 2964. Sire, Earl of Hampton, 1800.
Mysie, 650; Y. Irvine, 928. Mysie 3d, 2964; Pr. John, 1387.

Daisy Dutton. 4888.

Red and white; calved September 3, 1878; bred and owned by Hospital for Insane, Middletown, Ct.

Dam, Daisy, 2211. Sire, Sevenoaks, 1803.
Edna, 1100; Waverly, 914. Mysie 3d, 2964; Pr. Alfred, 1802.

Maud Granger. 4889.

Red; calved July 8, 1878; bred and owned by Hospital for Insane, Middletown, Ct.

Dam, Mysie 3d, 2964. Sire, Sevenoaks, 1803.
Mysie, 650; Y. Irvine, 928. Mysie 3d, 2964; Pr. Alfred, 1802.

Ayrshire Ellen. 4890.

Red and white, star in face; calved March 10, 1875; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Lady Ellen, 2652, imp. Sire, George 3d, 1154, imp.

Blackberry Maid. 4891.

Red and white, legs and face white; calved March 15, 1875; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Lady Jane, 2666, imp. Sire, George 3d, 1154, imp.

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Flora Grant. 4892.

White and red, white face; calved September 9, 1878; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Blackberry Maid, 4891. Sire, Grant, 2284.

L. Jane, 2666, imp.; George 3d, 1154, imp. H. Mary, 2510, imp.; R. Burns, 1409, imp.

Hattie Kane. 4893.

White and red, mottled, white face; calved March 18, 1876; bred and owned by JOHN STEWART, Blackberry, Kane Co., Ill.

Dam, Maggie, 2793, imp. Sire, George 3d, 1154, imp.

Isabel 2d. 4894.

Red, little white, spot in forehead; calved March 13, 1876; bred and owned by JOHN STEWART, Blackberry, Kane Co., Ill.

Dam, Isabel, 2524, imp. Sire, George 3d, 1154, imp.

Isabel 3d. 4895.

Red and white, star in forehead; calved August 30, 1878; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Isabel, 2524., imp. Sire, Grant, 2284.

H. Mary, 2510, imp.; R. Burns, 1409, imp.

Isabel 4th. 4896.

Red and white, spotted, star in face; calved August 20, 1879; bred and owned by JOHN STEWART, Blackberry, Kane Co., Ill.

Dam, Isabel, 2524, imp. Sire, Grant, 2284.

H. Mary, 2510, imp.; R. Burns, 1409, imp.

Lilly Grant. 4897.

Red and white, star in forehead; calved May 10, 1879; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Topsy Kane, 4901. Sire, Grant, 2284.

M. Kane, 4899; George 3d, 1154, imp. H. Mary, 2510, imp; R. Burns, 1409, imp.

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Nellie Grant. 4898.

Red and white; spot in face and white back; calved February 12, 1879; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Mattie Kane, 4899. Sire, Grant, 2284.
L. Jane, 2666, imp.; George 3d, 1154. imp. H. Mary, 2510, imp.; R. Burns, 1409, imp.

Mattie Kane. 4899.

Dark red, little white, spot in forehead; calved March 8, 1873; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Lady Jane, 2666, imp. Sire, George 3d, 1154, imp.

Spotty Grant. 4900.

Red and white, spotted; calved May 30, 1878; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Ayr. Ellen, 4890. Sire, Grant, 2284.
L. Ellen, 2652, imp.; Geo. 3d, 1154, imp. H. Mary, 2510, imp.; R. Burns, 1409, imp.

Topsey Kane. 4901.

Light red and white, white triangle in lower part of face; calved April 15, 1876; bred and owned by JOHN STEWART, Blackberry, Kane County, Ill.

Dam, Mattie Kane, 4899. Sire, George 3d, 1154, imp.
L. Jane, 2666, imp.; Geo. 3d, 1154, imp.

Amy Macduff. 4902.

Red and white spots, white spot in face, light nose; calved December 13, 1879; bred and owned by HAMMON REED, Lexington, Mass.

Dam Alice, 1972. Sire, Macduff, 1300.
H. Lassie 2d, 445; John 648. Hattie, 2474; Alexis, 939.

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Hetty Macduff. 4903.

White and red, light nose; calved February 20, 1880; bred and owned by HAMMON REED, Lexington, Mass.

Dam, Hettie, 1270. Sire, Macduff, 1300.
H. Lassie 2d, 445; Harry, 192. Hattie, 2474; Alexis, 939.

Sadie Macduff. 4904.

Brown and white, spot in face, dark nose; calved November 6, 1879; bred and owned by HAMMON REED, Lexington, Mass.

Dam, Sarah, 1828. Sire, Macduff, 1300.
Tibbie, 790; Harry, 192. Hattie, 2474; Alexis, 939.

Eva Roy. 4905.

Red and white; calved June 22, 1876; bred and owned by CYRUS A. LOVELL, Worcester, Mass.

Dam, Bertha, 2057. Sire, Rob Roy, 1420.
Myrtle 3d, 2961; Highlander, 621. Princess, 1746; Wickliffe, 922.

Dora Roy. 4906.

Dark red and white; calved April 28, 1876; bred and owned by CYRUS A. LOVELL, Worcester, Mass.

Dam, Belle Helen, 2048. Sire, Rob Roy, 1420.
L. Burns, 524; Highlander, 621. Princess, 1746; Wickliffe, 922.

Nora Roy. 4907.

Red and white; calved February 8, 1878; bred and owned by CYRUS A. LOVELL, Worcester, Mass.

Dam, Belle Helen, 2048. Sire, Rob Roy, 1420.
L. Burns, 524; Highlander, 621. Princess, 1746; Wickliffe, 922.

Ribbon. 4908.

Red and white, spotted; calved November 17, 1879; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa Bonheur, 3151. Sire, Sir George 4th, 1711.
Mary, 1543; Clyde, 479. Picture, 1720, imp.; Sir Geo. 3d, 1710.

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Ross. 4909.

Red and white; calved December 27, 1879; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosella, 4497. Sire, Sir George 4th, 1711.
Rosa, 3143; Duke of H., 1103. Picture, 1720, imp.; Sir Geo. 3d, 1710.

Ruffle. 4910.

Red and white; calved August 1, 1879; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Ruth, 4816. Sire, Sir George 4th, 1711.
Rosa, 3143; Sir Archie, 1453. Picture, 1720, imp.; Sir Geo. 3d, 1710.

Cassie. 4911.

Mostly red; calved April 20, 1879; bred by J. T. FAUVER, Laporte, O.; owned by A. J. WILSON, Grafton, O.

Dam, Ayr. Lass, 2012. Sire, James Wilson, 1908.
D. Maid, 2203; Lorain. 681. A. Laurie of H., 4089; F, James, 1909.

Lady Etheridge. 4912.

Red and white, in small spots; calved April 12, 1879; bred and owned by A. J. WILSON, Grafton, O.

Dam, Wildflower 2d, 4088. Sire, James Wilson, 1908.
Wildflower, 4087, Seafield 2d. imp.; 1709. A. L. of H., 4089; F. James, 1909.

Miss Guido. 4913.

Red, little white; calved March 27, 1879; bred by A. J. WILSON, Grafton, O.; owned by J. H. ROADS, Portsmouth, Ohio.

Dam, Red Rose of Canada, 4084. Sire, James Wilson, 1908.
J. Laurie, 4085; Seafield 2d, 1709. A. L. of H., 4089; F. James, 1909.

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Junietta 2d. 4914.

Red and white; calved June 26, 1877; bred by SEWARD DILL, Phillips, Me.; owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Junietta, 4777. Sire, Ayrshire Boy, 1896.
Maud, 2851; Harry, 1178. Maud, 2851; Burnet, 1004.

Junietta 4th. 4915.

Red and white, spotted; calved July 19, 1879; bred and owned by W. R. GARVIN, Rollinsford, N. H.

Dam, Junietta, 4777. Sire, Prince Essex, 2203.
Maud, 2851; Harry, 1178. N. McD. 2d, 658; L. Essex, 1838.

Ravenwood Beauty. 4916.

Dark brown and white, about same amount of white on both sides; calved January 24, 1878; bred by W. J. VANNORT, Lamkford, Kent County, Md.; owned by T. ALLMAN COCHRAN, Baltimore, Md.

Dam, Snowflake Beauty, 3782. Sire, Robin of Kennett, 2290.
L. Belle, 3617; Robin, Jr., 1416. J. Charm, 4917; Milford, 274.

Jewell Charm. 4917.

Dark red and white; calved May, 1872; bred by J. CLOUD & SON, Kennett Square, Pa.; owned by JAMES SMITH, Chestertown, Kent County, Md.

Dam, Nelly of Biddeford, 667. Sire, Robin, Jr., 1416.
May, 139; Geordie, 23, imp. L. Ellen, 123, imp.; Robin, 320.

Dottie McCrae. 4918.

Red, spotted with white; calved March 1, 1879; bred by DAN'L WINSOR, Johnston, R. I.; owned by E. B. SHERMAN, Burrillville, R. I.

Dam, Jessie Lightfoot 2d, 4920. Sire, McCrae, 1659.
J. Lightfoot, 2576; K. Argyle, 1252. Hel. McCrae, 1264; Arthur, 952.

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Fanny McCrae. 4919.

Red, spotted on each side, star in forehead; calved March 1, 1880; bred and owned by E. B. SHERMAN, Burrillville, R. I.

Dam, Nell Argyle, 4921. Sire, McCrae, 1659.
Nell 4th, 2987; K. Argyle, 1252. H. McCrae, 1264; Arthur, 952.

Jessy Lightfoot 2d. 4920.

Dark red, patches of white; calved October 5, 1875; bred by DAN'L WINSOR, Johnston, R. I.; owned by H. M. REID.

Dam, Jessy Lightfoot, 2576. Sire, Kit Argyle, 1252.
Lightfoot, 1452; Nimrod, 756. Kitty 6th, 119; Argyle, 419.

Nell Argyle. 4921.

Dark red, little white; calved April 18, 1875; bred by DAN'L WINSOR, Johnston, R. I.; owned by E. B. SHERMAN, Burrillville, R. I.

Dam, Nell 4th, 2987. Sire, Kit Argyle, 1252.
Nell 1st, 1651; Nimrod, 756. Kitty 6th, 119; Argyle, 419.

Ettie. 4922.

Red and white; calved April 18, 1879; bred by E. B. HAWKS, Wells Bridge, N. Y.; owned by B. F. CRAYTON, Anderson, S. C.

Dam, Estelle, 4642. Sire, Mikado, 2251.
Bogside 2d, 4639; L. Wallace, 1293. Mischief, 4833; Glasgow, 1157.

Hattie Mayt. 4923.

Red and white; calved May 5, 1879; bred by E. B. HAWKS, Wells Bridge, N. Y.; owned by B. F. CRAYTON, Anderson, S. C.

Dam, Mayt, 4638. Sire, Mikado, 2251.
D. Julian, 4637; L. Wallace, 1293. Mischief, 4833; Glasgow, 1157.

Blanche Burns. 4924.

Red and white; calved June 18, 1878; bred and owned by W. F. CHAPMAN & SON, Huntington, O.

Dam, Jessie Burns, 2571. Sire, Romah, 1699.
Fancy, 2355; D. Baine, 509. Beauty, 3339, imp.; Seafield, 1708, imp.

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[635.] Grace Darling. 4925.

Red, little white; calved May, 1875; bred by JOHN H. HOLDEN, Belleville, County Hastings, P. O.; owned by DUNHAM & LEAVENS, Sharon, Ct.

Dam, Snow Ball, 1839. Sire, Pride of the Hills, 1379, imp.
Soncie, 764; Sir Colin, 67, imp.

Belle of Springboro. 4926.

Red, little white; calved May 18, 1879; bred by C. C. FULLER, Nelson, Portage County, O.; owned by R. B. MICHEL, Springboro, Warren County, O.

Dam, Red Rose of Nelson, 4104. Sire, Portage Chief, 1920.
Wh. Lily, 1930; The C. Boy, 1726. N. Nelson, 3714; L. Tender, 1259.

Jenny Lind of Nelson. 4927.

Red, little white; calved June 5, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Lily Nelson, 4101. Sire, Pride of Portage, 1912.
Wh. Lily, 1931; L. Tender, 1259. D. Maid, 3407; Seafield 2d, 1709.

Jessie Myrtle. 4928.

Red and white; calved June 17, 1879; bred and owned by E. E. TAYLOR, Nelson, Portage County, O.

Dam, Myrtle 3d, 2962. Sire, The Cow Boy, 1726.
Myrtle, 1629; J. O'Hazeldean, 645. Ayr. Lass 4th, 863; Capt. Jinks. 1015.

Lady Myrtle. 4929.

White and red; calved May 15, 1878; bred and owned by E. E. TAYLOR, Nelson, Portage County, O.

Dam, Myrtle 3d, 2962. Sire, The Cow Boy, 1726.
Myrtle 1629; J. O'Hazeldean, 645. Ayr. Lass 4th, 863; Capt. Jinks, 1015.

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Rosy Myrtle. 4930.

Red and white; calved April 5, 1879; bred and owned by E. E. TAYLOR, Nelson, Portage County, O.

Dam, Little Myrtle, 4106. Sire, Green Backs, 1953.
Myrtle 3d, 2962; The C. Boy, 1726. Wh. Lily, 1931; L. Tender, 1259.

Red Belle of Nelson. 4931.

Red, little white; calved August 10, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Belle of Nelson, 3351. Sire, Pride of Portage, 1912.
Wh. Lily, 1931; Marmion, 706. D. Maid, 3407; Seafield 2d, 1709.

Rena Nelson. 4932.

White, little red spots; calved March 23, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, White Lily, 1930. Sire, Portage Chief, 1920.
Q. of Ayr, 1764; Sc. Chief, 846. N. Nelson, 3714; L. Tender, 1259.

Springboro Beauty. 4933.

White, little red; calved August 24, 1879; bred by C. C. FULLER, Nelson, Portage County, O.; owned by R. B. MITCHEL, Springboro, Warren County, O.

Dam, Portage Beauty, 3735. Sire, Pride of Portage, 1912.
Wh. Lily, 1930; L. Tender, 1259. D. Maid, 3407; Seafield 2d, 1709.

White Rose of Nelson. 4934.

White, little red; calved June 1, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Portage Lass, 3736. Sire, Pride of Portage, 1912.
Wh. Lily, 1931; C. Jinks, 1015. D. Maid, 3407; Seafield 2d, 1709.

Winnie Nelson. 4935.

Red, little white; calved March 9, 1879; bred and owned by C. C. FULLER, Nelson, Portage County, O.

Dam, Nelly Nelson, 3714. Sire, Pride of Portage, 1912.
Wh. Lily, 1931; Marmion, 706. D. Maid, 3407; Seafield 2d, 1709.

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Diamond. 4936. (Dead.)

Red and white; calved April 10, 1871; bred by Duke of Buccleuch, Thornhill, Scotland; imported by T. S. COOPER, Coopersburg, Pa., in steamship "Canada," September 9, 1875, at New York.

Dam, Stately, by Sweepstakes. Sire, Prince.

Bessie Bell 30th. 4937.

White and dark red, spotted; calved October 8, 1873; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Bessie Bell, 3d, 927. Sire, Argyle, 950.
B. Bell, 926, imp.; Jock, 641, imp. R'head 2d, 1813, imp.; Mars, 715, imp.

Bessie Bell 40th. 4938.

Red and white; calved April 13th, 1876; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Bessie Bell 30th, 4937. Sire, Braemar, 988.
B. Bell 3d, 927; Argyle, 950. L. Crawford 4th, 1407; Glenluce, 585, imp.

Bonnie Bessie. 4939.

Red and white; calved July 14, 1876; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Bessie Bell 3d, 927. Sire, Glenluce, 585, imp.
B. Bell, 926, imp; Jock, 641, imp.

Champion Beauty. 4940.

Red and white; calved September 7, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by CHARLES K. HARRISON, Pikesville, Md.

Dam, Daisy 2d, 4943. Sire, Duke of Buccleuch, 2305, imp.
Daisy 3414, imp.; Champion, 1569, imp.

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Clara 2d. 4941.

Red, little white; calved April 22, 1871; bred by N. S. WHITNEY, Freligsburg, P. Q.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Clara, 1005, imp. Sire, Jock, 641, imp.

Crawford Lassie. 4942.

Dark red and white; calved June 27, 1876; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Lady Crawford 5th, 1408. Sire, Glenluce, 585, imp.
L. Crawford, 1405, Jock, 641, imp.

Daisy 2d. 4943.

Red and white; calved May 25, 1874, bred by M. H. COCHRANE, Compton, P. Q.; owned by T. S. COOPER, Coopersburg, Pa.

Dam, Daisy, 3414, imp. Sire, Champion, 1569, imp.

Fair Ellen. 4944.

Red and white; calved August 15, 1877; bred by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.; owned by Astabula Stock Farm, Pendleton, S. C.

Dam, Lady Crawford 5th, 1408. Sire, Braemar, 988.
L. Crawford, 1405; Jock, 641, imp. L. Crawford 4th, 1407; Glenluce, 585, imp.

Heliotrope. 4945.

Dark red and white; calved August 15, 1874; bred and owned by CHARLES K. HARRISON, Annandale Form, Pikesville, Md.

Dam, Lily 3d, 4948. Sire, Glenluce, 585, imp.
Lily 2d, 1464, imp.; Mars, 715, imp.

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Honeysuckle. 4946.

White, little red; calved August 4, 1877; bred by CHAS. K. HARRISON, Annandale Farm, Pikesville, Pa.; owned by Astabula Stock Farm, Pendleton, S. C.

Dam, Lily 3d, 4948. Sire, Braemar, 988.
Lily 2d, 1464, imp.; Mars, 715, imp. L. Crawford 4th, 1407; Glenluce, 585, imp.

Lady Baldy. 4947.

Red and white; calved August 10, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Saucon Lady, 4957. Sire, Duke of Buccleuch, 2305, imp.
Charm, 984; Champion, 1569, imp.

Lily 3d. 4948.

White, spotted red; calved April 2, 1871, bred by JOHN L. GIBB, Compton, P. Q.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Lily 2d, 1464, imp. Sire, Mars, 715, imp.

Maid of the Hills. 4949.

Dark red, little white; calved February 17, 1878; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Tibby, 1893. Sire, Pride of the Hills, 1379, imp.
Belle, 256; R. Burns, 804, imp.

Maid of Thornhill. 4950.

Red and white; calved September 27, 1878; bred by T. S. COOPER, Coopersburg, Pa.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Maggie, 4961, imp. Sire, Duke of Buccleuch, 2305, imp.

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Margery Daw. 4951.

Red and white, spotted; calved July 10, 1879; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Lady Crawford 5th, 1408. Sire, Sauquhar, 2309.
L. Crawford, 1405; Jock, 641, imp. Miss Meikle, 1602, Braemar, imp.; 988.

Milkmaid. 4952.

White and red; calved August 1876; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Park 4th, 3052. Sire, Braemar, 988.
Park 3d, 3051, Argyle, 950. L. Crawford 4th, Glenluce, 585, 1407; imp.

Miss Drew. 4953.

Red, little white; calved June 16, 1876; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Clara 2d, 4941. Sire, Glenluce, 585, imp.
Clara, 1005, imp.; Jock, 641, imp.

Miss Hamilton. 4954.

Red and white; calved July 21, 1877; bred and owned by CHARLES K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Clara 2d, 4941. Sire, Braemar, 988.
Clara, 1005, imp.; Jock, 641, imp. L. Crawford 4th, Glenluce, 585, 1407. imp.

Miss Whitburn. 4955.

White and brown, calved May 11, 1879; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Miss Meikle, 1602, imp. Sire, Sterling, 2310.
Tibby, 1893; Glenluce, 585, imp.

Mountain Daisy. 4956.

Dark red and white; calved June 22, 1878; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Lily 3d, 4948. Sire, Pride of the Hills, 1379, imp.
Lily 2d, 1464, imp.; Mars, 715, imp.

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Saucon Lady. 4957.

Red and white; calved May 3, 1874; bred by M. H. COCHRANE, Compton, P. Q.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Charm, 984. Sire, Champion, 1569, imp.
Daisy, 326; Baldy, 90, imp.

Selkirk Lady. 4958.

Red and white; calved July 4, 1879; bred by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.; owned by Astabula Stock Farm, Pendleton, S. C.

Dam, Heliotrope, 4945. Sire, Sauquhar, 2309,
Lily 3d, 4948; Glenluce, 585, imp. Miss Meikle, 1602, Braemar, imp.; 988.

Sweet Bessie. 4959.

Dark red and white, spotted; calved March 1, 1878; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Bessie Bell 3d, 927. Sire, Pride of the Hills, 1379, imp.
B. Bell, 926, imp.; Jock, 641, imp.

Sunnyside. 4960.

White, dark red spots; calved July 13, 1876; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Lily 3d, 4948. Sire, Glenluce, 585, imp.
Lily 2d, 1464, imp.; Mars, 715, imp.

Maggie. 4961.

Red and white; calved May 29, 1868; bred by J. TORRENCE, Deadwater, Lanarkshire, Scot.; imported by M. H. COCHRANE, Compton, P. Q., in 1869; owned by T. S. COOPER, Coopersburg, Pa.

Dam, Miss Laurie. Sire, Mr. Hamilton of Browncastle's bull.

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Alma. 4962.

Dark red and white; calved October 22, 1878; bred by W. C. NORTON, Aldenville, Pa.; owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Jewell Belle, 2577. Sire, Godfrey, 2314.
L. Jane, 2665; Robin; Jr., 1416. Georgie, 1232, imp.; George, 1620½.

Jenny Primus. 4963.

Dark red and white, star in forehead, white on end of tail, dark muzzle; calved March 17, 1880; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosa McDonald 3d, 4154. Sire, Primus, 1871.
R. McDonald, 3155; Pablo, 767. Primula, 3096; F. James, 550.

Little Dorrit. 4964.

Light red and white; calved May 1, 1879; bred by CHARLES PERLEY, West Boxford, Mass.; owned by G. H. & H. C. SMITH, Methuen, Mass.

Dam, Pansy Day, 4151. Sire, Primus, 1871.
M. Day, 4038; F. James, 550. Primula, 3096; F. James, 550.

Milly Day, 3d. 4965.

Dark red and white, mottled face, dark muzzle; calved July 7, 1879; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Milly Day, 4149. Sire, Primus, 1871.
M. Day, 4038; Pablo, 767. Primula, 3096; F. James, 550.

Rosanna McDonald, 2d. 4966.

Dark red and white, diamond spot in forehead, horns erect, dark muzzle; calved April 16, 1879; bred and owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Rosanna McDonald, 4155. Sire, Primus, 1871.
R. McDonald, 2d 4153; Pablo, 767. Primula, 3096; F. James, 550.

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Daisy Victor. 4967.

Red, inclining to brown, white sides specked with red, small white spot over left eye; calved February 18, 1880; bred and owned by TIMOTHY PERSONS, Colebrook River, Ct.

Dam, Margery Weatogue, 4419. Sire, Spot Victor, 1977.
Sprite, 3222; Sir Royal, 1795. Nellie 2d, 2994; Sir Royal, 1795.

Holly Branch. 4968.

Dark red and white, broken star in forehead; calved March 1, 1880; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Flossie 2d, 4647. Sire, Prince Edward, 2338.
Flossie, 2411; Duncan 3d, 1109. B. Lassie, 953, imp.; Sir Walter 4th, 2339.

Syrena. 4969.

Nearly all red; calved June 28, 1879; bred by STURTEVANT BROS., South Framingham, Mass.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Sally Ann, 4972. Sire, Glycon, 1818.
Sally, 4971; George, 1620½. Georgie, 1232, imp.; Waushakum, 1736.

Tarra. 4970.

Light red and white, about one-eighth red; waxy horns; calved October 12, 1878; bred by STURTEVANT BROS., South Framingham, Mass.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Thyri, 4973. Sire, Glycon, 1818.
Tabby, 3965; Milo, 2265. Georgie, 1232, imp.; Waushakum, 1736.

Sally. 4971.

Red and white, about seven-eighths red, white spot in forehead with flake above, small white spot on outside of each foreleg; calved February 24, 1872; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Tilly, 794. Sire, Mains, 700, imp.
Maggie, 132, imp.; Eglinton, 21, imp.

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Sally Ann. 4972.

Red and white, flecked, about one-eighth white, spot under throat; calved September 20, 1875; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Sally, 4971. Sire, George, 1620½.

Tilly, 794; Mains, 700, imp. Georgie, 1232, imp.; Waushakum, 1736.

Thyri. 4973.

Red and white; calved December 31, 1875; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Tabby, 3965. Sire, Milo, 2265.

Twinney, 1910, imp.; Malcolm, 254. Model of P., 1608; imp.; Waushakum, 1736.

Cora Lyman. 4974.

Red and white; calved March 11, 1880; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Lady Lyman, 1428. Sire, Loafer, 2256.

Elsie, 1124; Bruce, 453. L. Kilburnie 2d, 4848; Glycon, 1818.

Gipsey Maid. 4975.

Red and white; calved February 1, 1880; bred and owned by J. W. BLODGETT, East Saugus, Mass.

Dam, Moll Pitcher, 3695. Sire, Saugus, 1445.

M. Burke, 2834; F. James, 550. Dolly 2d, 343; F. James 550.

Betsey Burke. 4976.

Dark red and white; calved November 10, 1878; bred by D. F. ROGERS, Tewksbury, Mass.; owned by W. R. HURLBUT, Cambridge, Mass.

Dam, Sarah Burke, 3182. Sire, Autumn Boy, 1555.

B. Burke. 933, imp.; McDonald 3d, 263. Rose, 743; F. James, 550.

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Blush. 4977.

Red and white; calved April 1, 1876; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Handsome, 2461, imp. Sire, Royal Prince, 1439.
Flora 2d 75; Waverly, 914.

Bridesmaid. 4978.

Brown and white; calved April 26, 1876; bred by I. M. HECOX, Peterborough, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Miss Roxy 2d, 2928. Sire, Bridegroom, 991.
Miss Roxy, 1604; Rocket, 824. Bride, 959; L. Clyde, 684, imp.

Bridesmaid 2d. 4979.

Red and white; calved August 13, 1878; bred by I. M. HECOX, Peterborough, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Bridesmaid, 4978. Sire, Kilmarnock 3d, 2325.
Miss Roxy 2d, Bridegroom, Juniper, 1364; Kilmarnock, 1245.
2928; 991.

Bridesmaid 3d. 4980.

Red and white; calved December 27, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Bridesmaid, 4978. Sire, Kilmarnock 24th, 2328.
Miss Roxy 2d, Bridegroom, Pr. Buttercup, 3101; Kilmarnock,
2928; 991. 1245.

Duppin. 4981.

Red, few white spots on body; calved February 14, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Juniper 3d, 2586. Sire, Kilmarnock 7th, 2326.
Juniper 2d, 2585; Bismark, 2035. Topsy 4th, 3278; Kilmarnock,
1245.

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Ella 4th. 4982.

Dark red and white; calved July 21, 1874; bred by JOHN R. STUYVESANT, Poughkeepsie, N. Y.; owned by Oneida Community, Community N. Y.

Dam, Ella 3d, 2306. Sire, Rolf, 1430.
Ella, 365; Victor, 903. Violet 3d, 808; Robin, 320.

Ellen Crawford. 4983.

Red and white; calved March 21, 1875; bred and owned by Oneida Community, Community, N. Y.

Dam, Dolly, 1075. Kilmarnock, 1245.
Mistress 3d, 157; R. Roy, 60. H. Mary, 448; Ivanhoe, 205.

Greta 3d. 4984.

Light red and white; calved April, 1871; bred by ARCHIBALD HESS, State Bridge, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Greta, 3883. Sire, Sandy, 1778.
Betsey, 276; Holyoke, 28. Jenny, 481; Tarbolton, 372, imp.

Greta 4th. 4985.

Red and white; calved March 21, 1876; bred and owned by Oneida Community, Community, N. Y.

Dam, Greta, 3883. Sire, Kilmarnock, 1245.
Betsey, 276; Holyoke, 28. H. Mary, 448; Ivanhoe, 205.

Greta 5th. 4986.

Red and white, about one-half red; calved March 6, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Greta, 3883. Sire, Kilmarnock, 1245.
Betsey, 276; Holyoke, 28. H. Mary, 448; Ivanhoe, 205.

Hugo Belle. 4987.

White and red; calved April 25, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Oneida Belle, 5000. Sire, Hugo, 2323.
Pr. Belle, 3741; Kilmarnock, 1245. Ella 2d, 2305; R. Bruce, 803.

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Joan. 4988.

Red, little white; calved March 24, 1876; bred by ROBERT MUIRHEAD, Chester hall, Lanarkshire, Scot.; exported to Philadelphia, Pa., per S. S. "Otranto" January 10, 1879, by P. H. FOWLER, Watford Herts, Eng.; owned by Oneida Community, Community, N. Y.

Dam, Joan. Sire, Winton, Gr. S. Prince 2d.

Ida 2d. 4989.

Red, little white; calved January 1, 1880; bred and owned by Oneida Community, Community, N. Y.

Dam, Ida, 1283. Sire, Hugo, 2323.
Grace, 1241; Duke, 156. Ella 2d, 2305; R. Bruce, 803.

Octavia. 4990.

White and red; calved December 21, 1875; bred and owned by B. PEIRCE, Weston, Mass.

Dam, Flossie, 1214. Sire, Tam O'Shanter, 368.
Fl. McFlimsy, 1208; Josephus, 660. Duchess 2d, 57, imp.; Dr. Hornbook, 149, imp.

Lady Buttercup. 4991.

Red and white; calved March 9, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Buttercup, 2136. Sire, Kilmarnock, 1245.
Jane, 3548, imp.; Cuthbert, 1578, imp. H. Mary, 448; Ivanhoe, 205.

Lady Corcoran. 4992.

Mostly white; calved February 13, 1880; bred and owned by Oneida Community, Community, N. Y.

Dam, Tioga Belle, 4171. Sire, Kilmarnock 25th, 2329.
B. Belle 11th, 2017; Jock 2d, 1217. Mistress 3d. 157; Kilmarnock, 1245.

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Lady Eglinton. 4993.

White and red; calved February 24, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Mistress 4th, 4997. Sire, Kilmarnock 24th, 2328.
Mistress 3d, 157; Bridegroom, 991. Pr. Buttercup, 3101; Kilmarnock, 1245.

Lady Kilmarnock. 4994.

White, few red spots; calved April 22, 1875; bred and owned by Oneida Community, Community, N. Y.

Dam, Miss Roxy 2d, 2928. Sire, Kilmarnock, 1245.
Miss Roxy, 1604; Rocket, 824. H. Mary, 448; Ivanhoe, 205.

Lady Violet. 4995.

White and red; calved May 14, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Violet 3d, 808. Sire, Sam Weller, 2330.
Violet, 212; General, 173. L. White, 4302; Macdonald, 2331.

Lucy Buttercup. 4996.

Red and white; calved March 20, 1878; bred and owned by Oneida Community, Community, N. Y.

Dam, Buttercup, 2136. Sire, Hugo, 2323.
Jane, 3548, imp.; Cuthbert, 1578, imp. Ella 2d, 2305; R. Bruce, 803.

Mistress 4th. 4997.

Dark red and white; calved August 18, 1876; bred and owned by Oneida Community, Community, N. Y.

Dam, Mistress 3d, 157. Sire, Bridegroom, 991.
Mistress 2d, 156, Eglinton, 21, Bride, 959; L. Clyde, 684, imp.

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Miss Roxy 3d. 4998.

Red, little white; calved March 9, 1876; bred and owned by Oneida Community, Community, N. Y.

Dam, Miss Roxy, 1604. Sire, Bridegroom, 991.
Mistress 3d, 157; R. Roy, 60. Bride, 959; L. Clyde, 684, imp.

Miss Violet. 4999.

White and red; calved March 9, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Violet 3d, 808. Sire, Kilmarnock, 1245.
Violet, 212; General, 173. H. Mary, 448; Ivanhoe, 205.

Oneida Belle. 5000.

Red and white; calved April 5, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Princess Belle, 3741. Sire, Kilmarnock, 1245.
B. Belle 2d, 3336; Jock 2d, 1217. H. Mary, 448; Ivanhoe, 205.

Queen of Beauty. 5001.

Brown and white; calved April 20, 1876; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Beauty, 2024. Sire, Pride of Hartford, 2222.
Handsome, 2461; Duke of H., 524. Rose, 738; B. Athol, 979.

Queen of Diamonds. 5002.

Red and white; calved March 28, 1879; bred by JOSEPH MERITHEU, Hartford, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Handsome, 2461, imp. Sire, Pride of Hartford, 2222.
Rose, 738; B. Athol, 979.

Spotted Beauty 3d. 5003.

Red and white; calved March 1, 1876; bred and owned by Oneida Community, Community, N. Y.

Dam, Spotted Beauty, 1850. Sire, Bridegroom, 991.
Mistress 3d, 157; Pl. Boy, 775. Bride, 959; L. Clyde, 684, imp.

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Spotted Beauty 4th. 5004.

White, small red spots on side, brown on head and neck; calved March 5, 1877; bred and owned by Oneida Community, Community, N. Y.

Dam, Spotted Beauty, 1850. Sire, Leonard, 1645.
Mistress 3d, 157; Pl. Boy, 775. Laura, 2706; Lucknow, 1294.

Violette. 5005.

Red and white; calved May 4, 1879; bred and owned by Oneida Community, Community, N. Y.

Dam, Miss Violet, 4999. Sire, Hugo, 2323.
Violet 3d, 808; Kilmarnock, 1245. Ella 2d, 2305; R. Bruce, 803.

Grace of Seekonk. 5006.

Red and white; calved July 10, 1879; bred and owned by W. H. HOPKINS, Providence, R. I.

Dam, Grace Pond 2d, 4723. Sire, Scarboro, 1705.
G. Pond, 2454; Carlton Chief, 1568. Fl. Gilpin, 2404; Scar. Chief, 1706.

Annot. 5007.

White, red ears, red marks on side; calved October 9, 1879; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield Co., Ct.

Dam, Tina Hubert, 4114. Sire, Robert Mars, 2176.
Tina, 1897, imp.; Pr. Hubert, 1690. Annie L. of H., 4089; Mars 1st, 2177.

Helen. 5008.

Red and white; calved June 27, 1876; bred by JOSEPH MERITHEW, Hartford, N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield Co., Ct.

Dam, Mag, 5012. Sire, Pride of Hartford, 2222.
Handsome, 2461, Duke of H., imp.; 524. Rose, 738; Bl. Athol, 979.

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Helen Kilmarnock. 5009. (Dead.)

Red, little white; calved May 1, 1876; bred by Oneida Community, Community, N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield Co., Ct.

Dam, Princess Cuthbert, 3742. Sire, Kilmarnock, 1245.
L. Cuthbert, 2644; Jock, 641, imp. H. Mary, 448; Ivanhoe, 205.

Lady Belle. 5010.

Red and white; calved April 22, 1880; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield, Co., Ct.

Dam, Helen, 5008. Sire, Robert Mars, 2176.
Mag, 5012; Pride of H., 2222. Annie L. of H., 4089; Mars 1st, 2177.

Theila. 5011.

Red and white; calved September 1, 1879; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by DUNHAM & LEAVENS, Sharon, Litchfield, Co., Ct.

Dam, Helen Kilmarnock, 5009. Sire, Lancer, 1770.
Pr. Cuthbert, 3742; Kilmarnock, 1245. Lottie, 2748; Belcher, 965.

Mag. 5012.

Red and white; calved May 25, 1874; bred and owned by JOSEPH MERITHEU, Hartford, N. Y.

Dam, Handsome, 2461, imp. Sire, Duke of Hartford, 524.
Flora 4th, 396; Al. Christie, 82.

Princess Mysie. 5013.

Red and white; calved March 28, 1878; bred and owned by B. C. RHOME, Etna, Smith Co., Texas.

Dam, Mysie 12th, 4872. Sire, Jock of the Hills, 1928.
Mysie 5th, 2966; Fortune, 1612. Panzy 2d, 679; H Jock, 1192.

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Dianthus. 5014.

Red and white; calved May 6, 1880; bred and owned by WILLIAM FAIRWEATHER, McLane, Erie Co., Pa.

Dam, Rosie Lorain, 4418. Sire, Ben Lomond, 2028.
Rosie 2d, 3767; Lorain, 681. H. Pender, 2494; Kash, 1237.

Alfreda. 5015.

White and red; calved March 26, 1875; bred and owned by J. ANDREW CASTERLINE, Dover, N. J.

Dam, Myrtle, 2956. Sire, Kearney, 1237½.
L. Dale, 2731; Dover, 1084. Bella, 2039; Logan, 1265.

Bonnie Jean 1st. 5016.

Red and white; imported by WILLIAM J. BECK, Westchester; N. Y., in Dam, Beacon Belle, 2016.

Maid of the Vale. 5017.

Red and white; calved April 12, 1875; bred and owned by P. BYRNE, St. Josephs, Susquehanna Co., Pa.

Dam, Madge 4th, 2784. Sire, Montrose, 739.
Madge 2d, 577, Montrose, 739. Emma, 372; Baldy, 90, imp.

Middy Morgan. 5018.

Red and white; calved April 10, 1877; bred and owned by P. BYRNE, St. Josephs, Susquehanna Co., Pa.

Dam, Madge 5th, 2785. Sire, Montrose 3d, 1339.
Madge 4th, 2784; Montrose 2d, 1338. Madge 2d, 577; Montrose, 739.

Annie 7th. 5019.

Dark red, mottled with white; calved July 26, 1879; bred and owned by JOHN L. GIBB, Compton P. Q.

Dam, Annie, 848, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, imp.; Pr. Hubert, 1386. Mary, 1545, imp.; Mars, 715, imp.

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Lady Clarinda. 5020.

Dark red, small spots of white over body; calved May 23, 1879; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Clarinda 3d, 4743. Sire, Lochiel, 1646, imp.
Clarinda, 2169; imp.; Pr. Hubert, 1386.

Mary 5th. 5021.

Red, white patches; calved June 27, 1879; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Mary 1545, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, imp.; Pr. Hubert, 1386.

Rossie 6th. 5022.

White, red on head and neck; calved July 21, 1878; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Rossie 2d, 4778. Sire, The Pretender, 2191.
Rossie, 1810, imp.; Pr. Hubert, 1386. H. Bloom, 2482, imp.; Pr. Hubert, 1386.

Bessie Doon. 5023.

Red and white; calved April 5, 1878; bred at Reform School, Lansing, Mich.; owned by C. H. THOMPSON, Lansing, Mich.

Dam, Daisy, 2212. Sire, Bonnie Doon, 1968.
M. Day, 1569; Dundee, 165. Nettie 3d, 3008; Edgar, 1122.
Rose of A., 4853; Hel. D., 438, imp.; Nettie, 668; Elspie, 369.
Duke of R., 2260. Baldy, 90, imp. Dundee, 165; Norval, 762.

Pet Hebe. 5024.

Red and white; calved March 10, 1878; bred and owned by W. L. MALLOW, New Holland, O.

Dam, Hebe's Daughter, 4521. Sire, Handsome Laddie, 2086.
Hebe, 1260; Glengarry, 583, imp. Handsome, 3969, L. Lorn, 1820,
Honeysuckle, 453; imp.; imp.
Baldy, 90, imp.

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Bula. 5025.

Red, few white spots; calved June 13, 1878; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Curty, 3853. Sire, Sir George 4th, 1711.
Sylvia, 3259; Duke of H. 1103. Picture, 1720, imp.; Sir Geo. 3d, 1710.

Annie Lorain. 5026.

Nearly all red; calved May 3, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Annie, 3324, imp. Sire, Lorain, 681.
Lily 2d, 559; Nestor, 751.

Grafton Belle. 5027.

Red; calved April 28, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Ayrshire Lass, 2012. Sire, Forester, 1766.
D. Maid, 2203; Lorain, 681. D. Maid, 3407; Seafield 2d, 1709.

Lady Lester. 5028.

Nearly all red; calved March 21, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Kitty Muir 2d, 3821. Sire, Lorain, 681.
K. Muir, 3820, imp.; Pr. Arthur, 1686. Lily 2d, 559, Nestor, 751.

Lettie. 5029.

Red and white, about equal, in small spots; calved March 29, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Miss Cassels, 4687. Sire, Forester, 1766.
Katie, 4251, imp.; Str. Callen, 2144, imp. D. Maid, 3407; Seafield 2d, 1709.

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Miss Carnss. 5030.

Red and white; calved April 4, 1880; bred by A. J. WILSON, Grafton, O.; owned by HENRY BETTS, Wellington, O.

Dam, Dairy Maid of Lorain, 4673. Sire, Forester, 1766.
Lucy 2d, 2766; Norbet, 1358. D. Maid, 3407; Seafield, 2d, 1709.

Scotch Rose. 5031.

Nearly all red, white spots on flank; calved April 4, 1880; bred and owned by A. J. WILSON, Grafton, O.

Dam, Rosie 2d, 3767. Sire, Lorain, 681.
Rosie, 3168, imp.; Pride of the H., 1379, imp. Lily 2d, 559; Nestor, 751.

Beauty of Otsego. 5032.

Red and white; calved February 21, 1880; bred by P. G. NORTHUP, Franklin, Delaware Co., N. Y.; owned by W. H. SEEGER, Colliers, Otsego Co., N. Y.

Dam, Daisy 3d, 2223. Sire, Glasgow 2d, 2347.
Daisy 2d, 1048; Dundas, 532. Dinah, 1070; Glasgow, 1157.

Lady Edith. 5033.

Red, little white on sides and on head, dark nose; calved June 8, 1880; bred and owned by N. E. SEARS, Elmwood, Ct.

Dam, Edith 4th, 4109. Sire, Young America, 2137.
Edith, 2287, imp.; Pr. John, 1387. Ophelia, 3038; Arthur, 952.

Maid of Elmwood. 5034.

Bright red and white, spotted; calved April 10, 1879; bred and owned by N. E. SEARS, Elmwood, Ct.

Dam, Lulu, 4026. Sire, August, 1775.
Nellie, 2992; Albert of H., 1547. Ophelia, 3038; Arthur, 952.

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Miss Edith. 5035.

Red and white; calved March 29, 1880; bred and owned by N. E. SEARS, Elmwood, Ct.

Dam, Edith 3d, 3450. Sire, Young America, 2137.
Edith, 2287, imp.; Pr. John, 1387. Ophelia, 3038; Arthur, 952.

Red Clover. 5036.

Red, dark nose; calved March 17, 1880; bred and owned by N. E. SEARS, Elmwood, Ct.

Dam, Luna, 4231. Sire, Young America, 2137.
Nellie, 2992; Albert of H., 1547. Ophelia, 3038; Arthur, 952.

Mabel Oxford. 5037.

Red and white, red spot on each hip, small red specks on forehead; calved May 3, 1879; bred and owned by T. H. WELCH & Co., Oxford, Chenango, Co., N. Y.

Dam, Maggie May, 4174. Sire, Oxford, 1969.
M. Glory, 2940; Mullingar, 1344. Matchless 2d, 598; Montrose 3d, 1339.

Beauty 2d. 5038.

Red and white; calved March 17, 1875; bred by M. H. COCHRANE, Compton, P. Q.; owned by C. K. HARRISON, Annandale, near Pikesville, Md.

Dam, Beauty, 3338, imp. Sire, Lochiel, 1646, imp.

Helvetia. 5039.

Red and white; calved May 2, 1875; bred by JOHN FLEMING; Meadow Bank, Strathaven, Scotland, imported May, 1875, in steamship "Helvetia," National Line, at New York, by T. S. COOPER, Coopersburgh, Pa.; owned by C. K. HARRISON, Annandale, near Pikesville, Md.

Dam, Beauty, by General. Sire, Sweepstakes.

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Queen Anne. 5040.

Red and white, calved April 18, 1875; bred by T. S. COOPER, Coopersburgh, Pa.; owned by C. K. HARRISON, Annandale, near Pikesville, Md.

Dam, Queen Mary, 5041, imp. Sire, Champion, 1569, imp.

Queen Mary. 5041.

Red and white; calved January, 1870, bred by JOHN FLEMING, Meadow Bank, Strathaven, Scotland; imported in 1871, by M. H. COCHRANE, Compton, P. Q.; owned by WM. CROZIER, Northport, Long Island, N. Y.

Dam, Mary. Sire, New London.

Rose of Annan. 5042.

White, small red spots; calved May 10, 1880; bred by T. S. COOPER, Coopersburgh, Pa.; owned by C. K. HARRISON, Annandale, near Pikesville, Md.

Dam, Rosy, 3973, imp. Sire, Duke of Buccleuch, 2305, imp.

Young Maggie. 5043.

Yellow white; calved April 11, 1875; bred by T. S. COOPER, Coopersburgh, Pa.; owned by C. K. HARRISON, Annandale, near Pikesville, Md.

Dam, Maggie 4961, imp. Sire, Lord Lorn, 1820, imp.

Princess of Thule. 5044.

Red and white; calved June 14, 1875; bred by Oneida Community, Community, N. Y.; owned by F. H. MASON, West Andover, O.

Dam, Topsy 2d, 1903. Sire, Kilmarnock, 1245.
Topsy, 1902; Pl. Boy, 775. H. Mary, 448; Ivanhoe, 205.

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Annie Rush. 5045.

Red and white, mostly red; calved April 1, 1879; bred and owned by F. H. MASON, West Andover, O.

Dam, Dairyman's Favorite, 3852. Sire, Excelsius, 1758.
Nonesuch, 3018; Romah, 1699. Annie, 3324, imp. Lorain, 681.

Arbutus. 5046.

Red and white; calved April 10, 1880; bred by F. H. MASON, West Andover, O.; owned by WM. FAIRWEATHER, McLane, Erie County, Pa.

Dam, Rural Hill Lass, 5053. Sire, Excelsius, 1758.
Ayr. Lass, 2011, imp.; Duke of B., 1091. Annie, 3324, imp.; Lorain, 681.

Edna B. 5047.

Red and white, spotted; calved November 22, 1878; bred by J. BRODIE & SON, Rural Hill, Jefferson Co., N. Y.; owned by F. H. MASON, West Andover, O.

Dam, Dandy 2d, 4385. Sire, Duke of Hamilton, 2d, 2354.
Dandy, 4384, Duke of B., imp.; 1091. Kilb. Maid, 2605, Duke of H., 1099, imp.; imp.
K. Maid, 2605, imp.
Duke of H., 1099, imp.

Kate Brodie. 5048.

White and red; calved April 13, 1879; bred by F. H. MASON, West Andover, O.; owned by JAS. SCOTT & SON, Kinsman, O.

Dam, Highland Kate, 2503. Sire, Excelsius, 1758.
L. Ayr., 2629, Duke of H., 1099, imp.; imp. Annie, 3324, imp.; Lorain, 681.

Kittywake. 5049.

White and red; calved April 20, 1880; bred by F. H. MASON, West Andover, O.; owned by WILLIAM FAIRWEATHER, McLane, Erie Co., Pa.

Dam, Highland Kate, 2503, Sire, Excelsius, 1758.
L. Ayr., 2629, Duke of H., 1099, imp.; imp. Annie, 3324, imp.; Lorain, 681.

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Lady Grace. 5050.

White and red, mostly white; calved February 16, 1879; bred by F. H. MASON, West Andover, O.; owned by T. W. FORD, Mansfield, O.

Dam, Juniper 4th, 4378. Sire, Excelsius, 1758.
Juniper, 1364; Bridegroom, 991. Annie, 3324, imp.; Lorain, 681.

Lintie. 5051.

Red and white; calved May 12, 1880; bred by F. H. MASON, West Andover, O.; owned by WILLIAM FAIRWEATHER, McLane, Erie Co., Pa.

Dam, Jennie D., 4382. Sire, Excelsius, 1758.
Tibbie, 3268; Duke of B., 1091. Annie, 3324, imp.; Lorain, 681.

Oriole. 5052.

Red, little white; calved April 27, 1880; bred by F. H. MASON, West Andover, O.; owned by WILLIAM FAIRWEATHER, McLane, Erie Co., Pa.

Dam, Tibbie, 3268. Sire, Excelsius, 1758.
Eumenides, Duke of H., 1099, Annie, 3324, imp.; Lorain, 681.
2342½; imp.

Rural Hill Lass. 5053.

Red and white; calved April 30, 1878; bred by J. BRODIE & SON, Rural Hill, Jefferson Co., N. Y.; owned by F. H. MASON, West Andover, O.

Dam, Ayrshire Lass, 2011, imp. Sire, Duke of Buccleuch, 1091.
Kilb. Maid, 2605, Duke of H., 1099, imp.; imp.

Tibbie 2d. 5054.

Red and white; calved June 13, 1879; bred and owned by F. H. MASON, West Andover, O.

Dam, Tibbie, 3268. Sire, Excelsius, 1758.
Eumenides, Duke of H., 1099, Annie, 3324, imp.; Lorain, 681.
2342½; imp.

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Clara Anderson. 5055.

White and dark red, spotted, dark nose; calved April 6, 1880; bred and owned by WHITE BROS., Kenosha, Wis.

Dam, Florence, 1209½. Sire, George Anderson, 2357.
L. Seymour, 538; H. Simpson, 595, imp.; M. Anderson, 3987, imp.; Romah, 3142.

Cloud. 5056.

Light red; calved June 8, 1874; bred by N. P. CLARK, St. Cloud, Minn.; owned by WHITE BROS., Kenosha, Wis.

Dam, Lady Cuthbert 2d, 1409. Sire, Highland Laddie, 1193.
L. Cuthbert, 2644; Cuthbert, 1578, imp.; Jane, 3549, imp.; Cuthbert, 1578, imp. Hebe, 1260; imp. Honeysuckle, 453; Baldy, 90, imp. Davie, 1056. Camelia, 297; R. Roy, 1417.

Roxie. 5057.

Red and white, mottled; calved April 12, 1879; bred and owned by T. H. ALLISON, Kittanning, Armstrong County, Pa.

Dam, Laura the Beauty, 4081. Sire, Farley, 1966.
Katie, 513; Roxton, 1902. Dora, 2264; Lancer, 1770.

Lizzie A. 5058.

Red, with white on fore shoulders and hind legs; calved May 6, 1880, bred and owned by T. H. ALLISON, Kittanning, Armstrong County, Pa.

Dam, Belle Allison, 4080. Sire, Farley, 1966.
L. Viola, 2697; L. Derby, 1825. Dora, 2264; Lancer, 1770.

Flora of Orange 2d. 5059.

Dark red, little white; calved September 9, 1878; bred and owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Flora of Orange, 4233. Sire, David, 1995.
Flora 5th, 1205; Arthur, 952. Dora, 2264; Morris, 1994.

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Princess Nina 2d. 5060.

Red, little white; calved March 27, 1879; bred and owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Princess Nina, 4234. Sire, David, 1995.
Elaine, 2301; Fortune, 1612. Dora, 2264; Morris, 1994.

Princess Nina 3d. 5061.

Red, little white; calved February 3, 1880; bred and owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Princess Nina, 4234. Sire, David, 1995.
Elaine, 2301; Fortune, 1612. Dora, 2264; Morris, 1994.

Ida of Northport. 5062.

White and red; calved April 3, 1879; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Ida, 2519. Sire, Lancer, 1770.
Sylvia, 3258; Dover 2d, 1085. Lottie, 2748; Belcher, 965.

Sir Walter's Dew Drop. 5063.

White and red; calved February 12, 1879; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by PHILANDER BALL, Irvington, South Orange, N. J.

Dam, Dew Drop 4th, 3424. Sire, Sir Walter 4th, 2339.
D. Drop 3d, 2239; Pride of the H., 1379, imp. Flora, 2391, imp.; Romah, 3142, imp.

Nan Douglas. 5064.

Dark red, white star on forehead and white semi-circle under side of neck; calved June 14, 1880; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Josephine McGregor, 4704. Sire, Prince Douglas, 2158.
H. McGregor 4th, 443; McIvor 3d, 725. Lassie, 1442; L. Douglas, 1283.

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Edith May. 5065.

Red, little white; calved February 28, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Edith, 1095. Sire, Spruce, 2171.
Ada, 218; Werner, 915. Minnie, 1586; Arthur, 952.

Amy Robsart. 5066.

Red and white; calved February, 9, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Amy, 839. Sire, Spruce, 2171.
Dolly 3d, 55; Morton, 278. Minnie, 1586; Arthur, 952.

Monica. 5067.

Red, calved March 20, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Ada, 218. Sire, Spruce, 2171.
Y. Merryton 2d, 217, imp. Irvine, 29, imp. Minnie, 1586; Arthur, 952.

Mycena. 5068.

Red and white; calved April 9, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 11th, 4438. Sire, Spruce, 2171.
Mysie 4th, 2965; Pr. John, 1387. Minnie, 1586; Arthur, 952.

Mysella. 5069.

Red; calved May 28, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 7th, 2968. Sire, Linus. 2244.
Mysie 3d, 2964; Pr. John, 1387. Edith, 1095; Arthur, 952.

Mac's Flora. 5070.

Red and white; calved April 10, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 30th, 4430. Sire, Spruce, 2171.
Flora 15th, 2401; Gurth, 1168. Minnie, 1586; Arthur, 952.

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Polly Barbeau. 5071.

Red and white, about equal mixed; calved February 18, 1880; bred and owned by JAMES L. YOUNG, Sterling, Ct.

Dam, Sterling Bell, 3790. Sire, Landry Barbeau, 1637.
Nelly Bly, 1674; Sterling Chief, 1720. Linda, 2736; Pr. Edward, 787.

Eva McDonald 2d. 5072.

Red and white; calved September 17, 1879; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Eva McDonald, 3904. Sire, Prince Douglas, 2158.
Fl. McDonald 3d, 400; McIvor 3d, 725. Lassie, 1442; L. Douglas, 1283.

Nancy Douglas 2d. 5073.

Dark red, little white on forehead and under neck; calved February 10, 1880; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Nancy Douglas, 4706. Sire, Prince Douglas, 2158.
E. Murdock, 1115; B. Douglas, 1564. Lassie, 1442; L. Douglas, 1283.

Rosalina 2d. 5074.

Brown and white; calved August 28, 1879; bred and owned by C. B. METCALF, Worcester, Mass.

Dam, Rosalina, 4707. Sire, Prince Douglas, 2158.
Rosa Loring, 4676; A. McGregor, 953. Lassie, 1442; L. Douglas, 1283.

Acme. 5075.

Red and white; calved March 29, 1880; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Acorn, 4492. Sire, Hebron, 2083.
L. Avondale 3d, 2625; Sir Archie, 1453. Quess 2d, 3120; R. Rose, 2084.

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Avis 2d. 5076.

Red and white; calved April 29, 1880; bred by C. M. WINSLOW, Brandon, Vt.; owned by State Reform School, Vergennes, Vt.

Dam, Avis, 4815. Sire, Hebron, 2083.
Avona, 4494; Sir Geo. 4th, 1711. Quess 2d, 3120; R. Rose, 2084.

Lilac of Brandon 2d. 5077.

Red and white; calved March 11, 1880; bred by C. M. WINSLOW, Brandon, Vt.; owned by State Reform School, Vergennes, Vt.

Dam, Lilac of Brandon, 4495. Sire, Hebron, 2083.
Lily of the V., 2734 Sir Archie, 1453. Quess 2d, 3120, R. Rose, 2084.

Lucy Hebron. 5078.

Red and white; calved April 28, 1880; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Lily of the Valley, 2734. Sire, Hebron, 2083.
Prudy, 1754; Duke of H., 524. Quess 2d, 3120; R. Rose, 2084.

Robina 2d. 5079.

Red and white; calved April 25, 1880; bred by C. M. WINSLOW, Brandon, Vt.; owned by E. A. SMITH, Brandon, Vt.

Dam, Robina, 4694. Sire, Hebron, 2083.
R. Bonheur, 3151, Sir Geo. 4th, 1711. Quess 2d, 3120; R. Rose, 2084.

Ruby Hebron. 5080.

Dark red and white patches; calved March 10, 1880; bred and owned by C. M. WINSLOW, Brandon, Vt.

Dam, Rosa, 3143, Sire, Hebron, 2083.
Rose, 738; Duke of H., 524. Quess 2d, 3120; R. Rose, 2084.

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Ada 2d. 5081.

Red; calved May 13, 1880; bred and owned by W. R. PEIRCE, Middleboro, Mass.

Dam, Ada, 219. Sire, Temple Douglas, 1754.
Tulip 2d, 210; Suegat, 363. M. Douglas, 3667; L. Temple, 1292.

Nette. 5082.

Red and white; calved December 6, 1879; bred and owned by W. R. PEIRCE, Middleboro, Mass.

Dam, Anita, 4125. Sire, Temple Douglas, 1754.
Rosebud, 1799; T. O'Shanter 2d, 884. M. Douglas, 3667; L. Temple, 1292.

Tip 2d. 5083.

Red and white; calved July 17, 1879; bred and owned by W. R. PIERCE, Middleboro, Mass.

Dam, Tip, 4133. Sire, Temple Douglas, 1754.
Ada, 219; T. O'Shanter 2d, 884. M. Douglas, 3667; L. Temple, 1292.

Zena. 5084.

Red and white; calved July 15, 1879; bred and owned by W. R. PIERCE, Middleboro, Mass.

Dam, Quita, 4127. Sire, Temple Douglas, 1754.
Rosebud, 1799; T. O'Shanter 2d, 884. M. Douglas, 3667; L. Temple, 1292.

Bernice. 5085.

White and red; calved April 5, 1879; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Clista, 4068. Sire, General Hayes, 1900.
C. Jane, 1025½; Defiance, 1061. L. Pender, 2688, imp.; W. Chief, 1542, imp.

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Clementine. 5086.

Red and white; calved June 1, 1879; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Scotch Maid, 4070. Sire, General Hayes, 1900.
Ch. Blossom, 996; Defiance, 1061. L. Pender, 2688, imp.; W. Chief, 1542, imp.

Cozette. 5087.

White and red; calved, March 20, 1880; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Peach Blossom, 4067. Sire, General Hayes, 1900.
Gipsey, 1233; Defiance, 1061. L. Pender, 2688, imp; W. Chief, 1542, imp.

Fantine. 5088.

Red and white; calved March 24, 1880; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Clista, 4068. Sire, General Hayes, 1900.
C. Jane, 1025½; Defiance, 1061. L. Pender, 2688, imp; W. Chief, 1542, imp.

Florizel. 5089.

Dark red and white; calved July 30, 1878; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Scotch Maid, 4070; Sire, General Hayes, 1900.
Ch. Blossom, 996; Defiance, 1061. L. Pender, 2688, imp.; W. Chief, 1542, imp.

Laurette. 5090.

White and red; calved March 25, 1879; bred and owned by M. L. CONGER, Collins Centre, Erie County, N. Y.

Dam, Peach Blossom, 4067; Sire, General Hayes, 1900.
Gipsey, 1233; Defiance, 1061. L. Pender, 2688, imp.; W. Chief, 1542, imp.

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May of Bradford. 5091.

Red and white, star in forehead; calved May 1, 1880; bred and owned by B. W. EDWARDS, Laceyville, Pa.

Dam, Jane of Brookside, 4799; Sire, Lord Hallock, 2225.
Hazelletta, 3524; Billy Boy, 1859. Pet, 692; Richard, 2226.

Allena 4th. 5092.

Dark red, white spot on shoulder, white spots on flanks; calved March 2, 1879; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Allena, 3919; Sire, Highland Boy, 2161.
Lucille, 2758; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.

Grace Colsette. 5093.

White, red spots; calved May 1, 1880; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Colsette, 3921; Sire, Montgomery, 2162.
Nancy, 651; Hartford, 1181. Loann, 3922; H. Boy, 2161.

Morna 3d. 5094.

Red, white spots, white spot on forehead; calved April 3, 1880, bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Morna, 3924. Sire, Highland Boy, 2161.
Nancy, 651; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.

Violet Lucille. 5095.

Light red; calved June 4, 1879; bred and owned by SIMEON SAMMONS, Fonda, N. Y.

Dam, Lucille 2d, 3923. Sire, Highland Boy, 2161.
Lucille, 2758; Hartford, 1181. H. Lassie, 1274; Pr. John, 1387.

Maiden. 5096.

Dark red, little white; calved January 24, 1880; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Nora, 3022. Sire, Smuggler, 1476.
Sallie, 3179, imp.; Hero, 610. Panzy 2d, 3048; Dundalk, 531.

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Molly Bawn. 5097.

White, little red; calved June 18, 1879; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Sallie, 3179, imp. Sire, Smuggler, 1476.
Panzy 2d, 3048; Dundalk, 531.

Gipsey Queen 2d. 5098.

White, about one-half red; calved October 15, 1878; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Gipsey Queen, 2445. Sire, Smuggler, 1476.
H. Belle, 2500; Nero, 1349. Panzy 2d, 3048; Dundalk, 531.

Woodbine. 5099.

Red and white; calved July 10, 1879; bred and owned by C. H. PECKHAM, Providence, R. I.

Dam, Madelon, 4187. Sire, Smuggler, 1476.
Milkmaid, 2882; R. Gray, 1415. Panzy 2d, 3048; Dundalk, 531.

Favorite. 5100.

Red and white; calved September 6, 1875; bred by N. M. CURTIS, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Bonny Doon 2d, 2102. Sire, Duke of Argyle, 520.
B. Doon, 284; Adino, 405, imp. Clarentine, 309; J. Gilpin, 222, imp.

Favorite 2d. 5100½.

Red and white; calved June 8, 1877; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Favorite, 5100. Sire, Breadalbane, 2367½.
B. Doon 2d, 2102; Duke of A., 520. B. Allan 2d, 3334, imp. Conqueror, 1574, imp.

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Favorite 3d. 5101.

Red and white; calved September 25, 1878; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Favorite, 5100. Sire, Breadalbane, 2367½.
B. Doon 2d, 2102; Duke of A., 520. B. Allan 2d, 3334, imp. Conqueror, 1574, imp.

Favorite 4th. 5102.

Red and white; calved July 20, 1879; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Favorite, 5100. Sire, Breadalbane, 2367½.
B. Doon 2d, 2102; Duke of A., 520. B. Allan 2d, 3334, imp. Conqueror, 1574, imp.

Molly Simpson. 5103.

Red, little white; calved May 15, 1873; bred by J. H. MORGAN, Ogdensburg, N. Y.; owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Molly McGregor, 1614. Sire, Habbie Simpson, 595, imp. Jennie, 472; Sir Colin 3d, 355.

Pet Molly. 5104.

Red and white; calved April 20, 1878; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Molly Simpson, 5103. Sire, Breadalbane, 2367½.
M. McGregor, 1614; H. Simpson, 595, imp. B. Allan 2d, 2334, imp.; Conqueror, 1574, imp.

Pet Molly 2d. 5105.

Red and white; calved April 10, 1880; bred and owned by H. N. & N. E. CLARK, Potsdam, N. Y.

Dam, Pet Molly, 5104. Sire, Highlander, 2368.
M. Simpson, 5103; Breadalbane, 2367½. B. Doon 2d, 2102; Breadalbane, 2367½.

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Marcella. 5106.

Bright red, some white on belly; calved December 25, 1879; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Scottish Belle 2d, 4759. Sire, Major Cochrane, 2193.
S. Belle, 4456, imp. Colonel, 1572, imp. Marigold, 3657; Colonel, 1572, imp.

Scottish Belle 3d. 5107.

Light red and white; calved April 9, 1880; bred and owned by WARREN CRISSEY, Great Barrington, Mass.

Dam, Scottish Belle, 4456, imp. Sire, Laird of Avon, 2061.
L. Avondale, 1392, imp. Colonel, 1572, imp.

Filbert. 5108.

Red, star in forehead, white specks on flanks; calved May, 1876; bred and owned by E. & L. HALL, Gouverneur, N. Y.

Dam, Pockey, 3079. Sire, May Star, 2375.
R. Rose, 3134; imp. L. Raglan, 1289, imp. C. Eve, 3383, imp. Champion, 1569, imp.

Pansy Filbert. 5109.

Red and white; calved April, 1879; bred by E. & L. HALL, Gouverneur, N. Y.; owned by WM. J. WALKER, Great Barrington, Mass.

Dam, Filbert, 5108. Sire, Red Jacket, 2376.
Pockey, 3079; May Star, 2375. Nancy, 2972, imp. Chieftain, 1028, imp.

Philletta. 5110.

Red and white; calved December 28, 1880; bred and owned by STATE AGRICULTURAL COLLEGE, Lansing, Mich.

Dam, Phylly, 694. Sire, Horace, 1630.
M. Flower, 612, imp. Baldy, 90, imp. D. Maid, 3407; Seafield 2d, 1709.

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Phile's Pride. 5111.

Red and white; calved March 31, 1880; bred and owned by STATE AGRICULTURAL COLLEGE, Lansing, Mich.

Dam, Phile, 3875. Sire, Horace, 1630.
Phylly, 694; Dundee, 165. D. Maid, 3407; Seafield 2d, 1709.

Constance. 5112.

White and red, well marked; calved March 6, 1879; bred by ONEIDA COMMUNITY, Community, N. Y.; owned by GEORGE TABER, East Aurora, N. Y.

Dam, Miss Roxy 3d, 4998. Sire, Kilmarnock 24th, 2328.
Miss Roxy, 1604; Bridegroom, 991. Pr. Buttercup, 3101; Kilmarnock, 1245.

Flox. 5113.

White and red, about four-fifths white; calved April 10, 1876; bred and owned by GEORGE TABER, East Aurora, N. Y.

Dam, Lady Bruce, 2636. Sire, Roscoe, 833.
Mattie, 602; R. Roy, 823. Br. Eyes, 295; J. Gilpin, 222, imp.

Floxie. 5114.

Red, white star in face, white belly; calved June 20, 1879; bred by GEO. TABER, East Aurora, N. Y.; owned by M. R. BROWN, Jainesville, Wyoming County, N. Y.

Dam, Flox, 5113. Sire, Thomas Scott, 2116.
L. Bruce, 2636; Roscoe, 833. L. Wallace, 2698; Dundee, 1111.

Lady Burroughs. 5115.

Light brown, little white, white on flanks and on belly; calved March 26, 1878; bred by WM. BURROUGHS, Wales, Erie County, N. Y.; owned by GEORGE TABER, East Aurora, N. Y.

Dam, Beulah of Oneida, 4625. Sire, Northwood, 2320.
Topsy, 1902; Mohawk, 2113. L. Bruce, 2636; R. Dhu, 828.

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Lady Teazle. 5116.

Red and white, spotted; calved March 19, 1878; bred and owned by GEO. TABER, East Aurora, N. Y.

Dam, Lady Bruce, 2636. Sire, Dundee, 1111.
Mattie, 602; R. Roy, 823. J. Morton, 478; R. Roy, 823.

Miss Flox. 5117.

Light red and white, about equal; calved June 10, 1878; bred and owned by GEO. TABER, East Aurora, N. Y.

Dam, Flox, 5113. Sire, Dundee, 1111.
L. Bruce, 2636; Roscoe, 833. J. Morton, 478; R. Roy, 823.

Zalance. 5118.

Dark red, white on flanks and belly, small star in forehead; calved April 9, 1878, bred and owned by GEORGE TABER, East Aurora, N. Y.

Dam, Maid of Aberdeen 2d, 4629. Sire, Dundee, 1111.
Maid of A., 2806; Kilmarnock, 1245. J. Morton, 478; R. Roy, 823.

Nelly Leonard. 5119.

Red, little white; calved March 26, 1877; bred by Oneida Community, Community, N. Y.; owned by ELIAS HARDY, Auburn, N. Y.

Dam, Dolly 4th, 5121½. Sire, Leonard, 1645.
Dolly 2d, 1078; Kilmarnock, 1245. Laura, 2706; Lucknow, 1294.

Pet Leonard. 5120.

Red and white, little white; calved April 3d, 1877; bred by Oneida Community, Community, N. Y.; owned by ELIAS HARDY, Auburn, N. Y.

Dam, Dolly 3d, 2249. Sire, Leonard, 1645.
Dolly 2d, 1078; Turk, 898. Laura, 2706; Lucknow, 1294.

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Pet Leonard 2d. 5121.

White, red spots on sides; calved March 29, 1880; bred and owned by ELIAS HARDY, Auburn, N. Y.

Dam, Pet Leonard, 5120. Sire, Kilmarnock, 21st, 2332.
Dolly 3d, 2249; Leonard, 1645. E. Douglas, Kilmarnock, 1245.
2311;

Dolly 4th. 5121½.

Red and white; calved July 7, 1875; bred and owned by Oneida Community, Community, N. Y.

Dam, Dolly 2d, 1078. Sire, Kilmarnock, 1245.
Dolly, 1075; Pl. Boy, 775. H. Mary, 448; Ivanhoe, 205.

Idella 2d. 5122.

Brown and white; calved November 18, 1877; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by G. ALBERT MAYS, Hereford, Baltimore County, Md.

Dam, Idella, 2521. Sire, Jerseyman, 1762.
Myrtle, 2956; Kearney, 1237½. J. Lind, 486; Duke of H.,
1099, imp.

Pearl Richdale. 5123.

Red and white; calved September 13, 1878; bred by J. ANDREW CASTERLINE, Dover, N. J.; owned by G. ALBERT MAYS, Hereford, Baltimore County, Md.

Dam, Lady Ayr, 2627. Sire, Jerseyman, 1762.
Fl. Gray, 77; Roderick, 61. J. Lind, 486; Duke of H., 1099,
imp.

Bonnie Jean. 5124.

Dark red and white; calved 1865; bred and owned by WM. J. BECK, Westchester, N. Y.

Dam, Beacon Belle, 2016, imp. Sire, Heathery Jock, 2334.
B. Jean 1st, 5016, Wallace, 1732,
imp. imp.

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Isabella. 5125.

Red, little white; calved 1870; bred and owned by WM. J. BECK, Westchester, N. Y.

Dam, Bonnie Jean, 5124. Sire, Heathery Jock, 2334.
B. Belle, 2016, imp. H. Jock, 2334. B. Jean 1st, 5016, imp. Wallace, 1732, imp.

Jessie. 5126.

Light red and white; calved August 2, 1875; bred and owned by WM. J. BECK, Westchester, N. Y.

Dam, Lily, 5127. Sire, Renfrew, 2385, imp.
B. Jean, 5124; H. Jock, 2334.

Lily. 5127.

Light red and white; calved March 25, 1867; bred and owned by WM. J. BECK, Westchester, N. Y.

Dam, Bonnie Jean, 5124. Sire, Heathery Jock, 2334.
B. Belle, 2016, imp. H. Jock, 2334. B. Jean 1st, 5016, imp. Wallace, 1732, imp.

Isabel Beck. 5128.

Deep red, little white; calved October 15, 1877; bred by WM. J. BECK, Westchester, N. Y.; owned by CHARLES BATHGATE BECK, Morrisania, N. Y.

Dam, Isabella, 5125. Sire, Renfrew, 2385, imp.
B. Jean, 5124; H. Jock, 2334.

Jessie Beck. 5129.

Red and white; calved August 2, 1875; bred by WM. J. BECK, Westchester, N. Y.; owned by CHARLES BATHGATE BECK, Morrisania, N. Y.

Dam, Lily, 5127. Sire, Renfrew, 2385, imp.
B. Jean, 5124; H. Jock, 2334.

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Kilburnie Lass. 5130.

Brown, little white; calved June 28, 1878; bred and owned by CHARLES BATHGATE BECK, Morrisania, N. Y.

Dam, Lady Kilburnie, 5131. Sire, Renfrew, 2385, imp.
Lily, 5127; Kilburnie, 1242, imp.

Lady Kilburnie. 5131.

Light red and white, somewhat mottled, horns turned down and inward; calved September 11, 1870; bred by WM. J. BECK, Westchester, N. Y.; owned by CHARLES BATHGATE BECK, Morrisania, N. Y.

Dam, Lily, 5127. Sire, Kilburnie, 1242, imp.
B. Jean, 5124; H. Jock, 2334.

Mary Beck. 5132.

Light red, little white; calved July 22, 1877; bred by WM. J. BECK, Westchester, N. Y.; owned by CHAS. BATHGATE BECK, Morrisania, N. Y.

Dam, Lily, 5127. Sire, Renfrew, 2385, imp.
B. Jean, 5124; H. Jock, 2334.

Scottie. 5133.

Light red and white, evenly distributed; calved April 19, 1879; bred and owned by CHAS. BATHGATE BECK, Morrisania, N. Y.

Dam, Jessie, 5126. Sire, Renfrew, 2385, imp.
Lily, 5127; Renfrew, 2385, imp.

Flora Bella. 5134.

Red and white; calved July 9, 1880; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Flora 44th, 4823. Sire, Rufus, 2246.
Flora 25th, 3487; Arthur, 952. Dolly 8th, 2251; Fortune, 1612.

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Lana. 5135.

Red and white; calved March 9, 1879; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, Sadie Bell, 4063. Sire, Jim Blane, 1873.
A. Fool, 2002; Sir Brodie, 1454. Beulah, 2086, imp. W. Chief, 1542, imp.

Lula. 5136.

Red, some white; calved May 31, 1878; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, April Fool, 2002. Sire, Jim Blane, 1873.
H. Mary, 451; Sir Geo. 2d, 865. Beulah, 2086, imp. W. Chief, 1542, imp.

Louisa. 5137.

Red and white; calved April 11, 1879; bred and owned by I. W. TANNER, Collins Centre, Erie County, N. Y.

Dam, April Fool, 2002. Sire, Jim Blane, 1873.
H. Mary, 451; Sir Geo. 2d, 865. Beulah, 2086, imp. W. Chief, 1542, imp.

Bay Queen. 5138.

Red, small white spots on flank; calved April 8, 1879; bred and owned by L. D. DAVIS, Conanicut Park Farm, Newport, R. I.

Dam, Libbie, 2716. Sire, Canonicus, 2038.
Susie, 787; Rival, 802. G. Spring, 2426; L. Lorne, 1820, imp.

Margery Dean. 5139.

Red and white, spotted all over body; calved March, 1880; bred and owned by L. D. DAVIS, Conanicut Park Farm, Newport, R. I.

Dam, Libbie, 2716. Sire, Biorn, 2053.
Susie, 787; Rival, 802. H. Lassie, 1274; Arthur, 952.

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Rose Terry. 5140.

Dark red, considerable white on face, right fore shoulder and tail; calved March 22, 1879; bred and owned by L. D. DAVIS, Conanicut Park Farm, Newport, R. I.

Dam, Susie, 787. Sire, Canonicus, 2038.
Sue, 780; H. John, 199. G. Spring, 2426; L. Lorne, 1820, imp.

Vilette. 5141.

Dark red with white spots; calved February, 1880; bred and owned by L. D. DAVIS, Conanicut Park Farm, Newport, R. I.

Dam, Susie, 787. Sire, Biorn, 2053.
Sue, 780; H. John, 199. H. Lassie, 1274; Arthur, 952.

Lady Kilmarnock 2d. 5142.

Brown and little white; calved February 22, 1878; bred and owned by F. W. BROWN, Rutland, Vt.

Dam, Lady Kilmarnock, 3606. Sire, Robert McDonald, 2401.
Juniper 2d, 2585; Kilmarnock, 1245. Madge 4th, 1510; Earl of H. 2d, 1118.

Lady Kilmarnock 3d. 5143.

Red and white; calved February 15, 1879; bred and owned by F. W. BROWN, Rutland, Vt.

Dam, Lady Kilmarnock, 3606. Sire, Robert McDonald, 2401.
Juniper 2d, 2585; Kilmarnock, 1245. Madge 4th, 1510; Earl of H. 2d, 1118.

Deep Blush. 5144.

Dark red or brown; calved July 7, 1879; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Brown Bessie, 4592. Sire, Boyd, 987.
Brownie, 2131; Col. Crosby, 1034. Miller 2d, 145, imp. Highlander, 621.

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Dimple. 5145.

Red and white; calved April 22, 1880; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Queen Jennie 2d, 3116. Sire, Boyd, 987.
Q. Jennie, 4593; S. Chief 2d, 847. Miller 2d, 145, Highlander, 621. imp.

Mistletoe. 5146.

Red with small star; calved July 4, 1880; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Brown Bessie, 4592. Sire, Boyd, 987.
Brownie, 2131; Col. Crosby, 1034. Miller 2d, 145, Highlander, 621. imp.

Straven Duchess. 5147.

Red and white; calved December 1, 1879; bred and owned by J. A. HARWOOD, Littleton, Mass.

Dam, Grace T., 4595. Sire, Straven Duke, 1721, imp.
Q. Jennie 2d, 3116; Boyd, 987.

Ino. 5148.

Red and white, about equal in patches, upper part of face nearly all white, running to a point, small red spot in the white; calved February 13, 1880; bred and owned by A. D. GRAVES, Wallace, Ill.

Dam, Niobe 2d, 3957. Sire, Willcomeback, 1882.
Niobe, 1685; Davie, 1056. Ayr. Lady, 4049; R. Burns, 1409, imp.

Corslet Coil. 5149.

Dark red and white, white in face, nose one-half white and black; calved April 17, 1880; bred by DEXTER ASYLUM, Providence, R. I.; owned by JOHN DIMON, Putnam, Ct.

Dam, Panza, 3729. Sire, Prince Edward, Jr., 2003.
Io, 1287; MacMalcolm, 724. Eth. Douglas, 2340; P. Edward, 787.

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Jennie McArthur. 5150.

Red and white; calved November 17, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Flora McArthur, 4672. Sire, Pomfret Chief, 2110.
Flora, 1199; Mac, 699. Flirt 2d, 2381; P. Arthur, 1687.

Lady Arthur. 5151.

Red and white, white heart in face; calved April 28, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lady Howard, 3600. Sire, Prince Arthur, 1687.
L. Putnam, 2690; Howard, 1202. Fenella, 1182; P. Edward, 787.

Merryton Dimon. 5152.

Brown flecked with white, face brown; calved April 19, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Fancy, 378. Sire, Prince Arthur, 1687.
Peggy, 169; Jock, 211. Fenella, 1182: Pr. Edward, 787.

Pomfret Lass. 5153.

Brown and white, star in face; calved March 23, 1880; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Lady Burns, 1399. Sire, Pomfret Chief, 2110.
Lida, 547; Duke of Q., 160. Flirt 2d, 2381; Pr. Arthur, 1687.

Providence Girl. 5154.

Red and white, mottled; calved May 14, 1880; bred by Dexter Asylum, Providence, R. I.; owned by JOHN DIMON, Putnam, Ct.

Dam, Viola, 3811. Sire, Prince Edward, Jr., 2003.
Minna, 2890; T. O'Shanter, 1493. Eth. Douglas, 2340; Pr. Edward, 787.

Queen of Connecticut. 5155.

Red and white, well marked; calved April 27, 1879; bred and owned by JOHN DIMON, Putnam, Ct.

Dam, Flirt 2d, 2381. Sire, Prince Arthur, 1687.
Flirt, 385; W. Chief, 1542, imp. Fenella, 1182; Pr. Edward, 787.

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Abigail. 5156.

Red, few white spots, calved March 25, 1879; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Rose of Easton, 3763. Sire, Hero, 1188.
Y. Susan, 3818; Alexis, 939. Mavis 3d, 616; Alexis, 939.

Analie. 5157.

Red and white; calved August 10, 1878; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Sally, 1822. Sire, Hero, 1188.
Mavis 3d, 616; Harry, 192. Mavis 3d, 616; Alexis, 939.

Charity.. 5158.

Red, few white spots; calved August 29, 1878; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Dora, 2265. Sire, Hero, 1188.
T. Turvy, 797; Argyle, 419. Mavis 3d, 616; Alexis, 939.

Jeannette. 5159.

Red and white; calved September 18, 1879; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Daisy of Easton, 3415. Sire, Easton Prince, 2123.
Mavis 3d, 616; Alexis, 939. Mabel, 2780; Hero, 1188.

Lutie. 5160.

Red and white; calved May 15, 1879; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Kate, 2589. Sire, Hero, 1188.
Hettie, 1270; Eglinton, 542. Mavis 3d, 616; Alexis, 939.

Margretta. 5161.

Red and white; calved February 20, 1880; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Easton Pink, 3445. Sire, Easton Prince, 2123.
Jessy, 500; Alexis, 939. Mabel, 2780; Hero, 1188.

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Musette. 5162.

Red, few white spots; calved March 27, 1879; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Young Susan, 3818. Sire, Hero, 1188.
Susan, 204, imp.; John, 648. Mavis 3d, 616; Alexis, 939.

Peri. 5163.

Red and white; calved August 4, 1879; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Miss Topsy, 1605. Sire, Easton Prince, 2123.
T. Turvy, 797; H. John, 199. Mabel, 2780; Hero, 1188.

Avisa. 5164.

Red, small star in forehead and white spots on flanks; calved June 14, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Doxy, 4400. Sire, Kilpatrick, 1854.
L. Jane 4th, 2668; Sir Geo. 4th, 1711. Meg, 2872; Sir Geo. 4th, 1711.

Florenza. 5165.

Red and white; calved February 24, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Floss, 4022. Sire, Kilpatrick, 1854.
Sylvia, 3259; Sir Geo. 4th, 1711. Meg, 2872; Sir Geo. 4th, 1711.

Glossy. 5166.

Red and white; calved March 15, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Nippy, 3720. Sire, Kilpatrick, 1854.
L. Jane 4th, 2668; Duke of H., 1103. Meg, 2872; Sir Geo. 4th, 1711.

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Norna. 5167.

Red and white; calved March 1, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Lady Jane 4th, 2668. Sire, Kilpatrick, 1854.
L. Jane 2d, 1425; D. of Hartford, 524. Meg, 2872; Sir Geo. 4th, 1711.

Vash. 5168.

Red and white; calved April 22, 1880; bred and owned by CHARLES SANFORD, Orwell, Vt.

Dam, Curty, 3853. Sire, Kilpatrick, 1854.
Sylvia, 3259; Duke of Hebron, 1103. Meg, 2872; Sir Geo. 4th, 1711.

Alfreda of Exeter. 5169.

Red, little white; calved January 27, 1880; bred and owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Flower of Dunblane, 4001. Sire, Commodore Tripple, 2411.
Lilla, 3621; Str. Duke 1721, imp. Tripple, 3802; Duke of E., 1594.

Clara of Exeter. 5170.

White and red; calved November 14, 1879; bred and owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Lilla, 3621. Sire, Straven Duke 3d, 1897.
Roselin, 749; Loring, 694. Flora, 386; Str. Duke, 1721, imp.

Maggie of Exeter. 5171.

Dark red, little white; calved September 3, 1878; bred and owned by ARTHUR W. DUDLEY. Exeter, N. H.

Dam, Cora, 315. Sire, Duke of Exeter, 1594.
Effie 2d, 361; Sandy, 339. D. Brewster, 3432; F. James, 550.

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Maid of Groton. 3172.

Red and white; calved November 2, 1879; bred and owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Maid of Inverness, 4004. Sire, Prince Douglas, 2158.
J. in Time, 2588, Str. Duke, 1721, Lassie, 1442; L. Douglas, 1283.
imp. imp.

Rebecca Tripple. 5173.

Red and white; calved November 27, 1879; bred and owned by ARTHUR W. DUDLEY, Exeter, N. H.

Dam, Maid of Kinross, 4003. Sire, Commodore Tripple, 2411.
Str. Lass, 3237, Str. Duke, 1721, Tripple, 3802; Duke of E., 1594.
imp. imp.

Sarah Alice. 5174.

Red and white; calved July 21, 1876; bred and owned by State Agricultural College, Amherst, Mass.

Dam, Beauty 13th, 2035. Sire, Lord Ronald, 1291.
Rosa, 1780; L. Ronald, 1291. Tulip 4th, 799; Colfax, 127.

Annandale 3d. 5175.

Red and white; calved May 5, 1880; bred and owned by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Annandale, 1978. Sire, Duke of Hamilton 2d, 2354.
Annie, 1988, H. Chief, 1982, K. Maid, 2605, Duke of H., 1099,
imp. imp. imp. imp.

Ayrshire Lass 5th. 5176.

Red and white; calved May 9, 1879; bred and owned by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Ayrshire Lass, 2011, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, Duke of H., 1099,
imp. imp.

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Dandy 3d. 5177.

Red and white; calved May 2, 1878; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Dandy, 4384, imp. Sire, Duke of Buccleuch, 1091.
K. Maid, 2605, imp. W. Chief, 1542, imp.

Dandy 4th. 5178.

Red and white; calved April 10, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Dandy, 4384, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

Dary Maid. 5179.

Red and white; calved May 5, 1877; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Mary 2d, 4219. Sire, Duke of Hamilton, 1099, imp.
L. Mary, 2681, imp, Duke of B., 1091.

Eumenides 2d. 5180.

Red and white; calved May 15, 1878; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Eumenides, 2342½, imp. Sire, Duke of Buccleuch, 1091.
K. Maid, 2605, imp. W. Chief, 1542, imp.

Eumenides 3d. 5181.

Red and white; calved March 28, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Eumenides, 2342½, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

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Grace Hamilton. 5182.

Red and white; calved April 1, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Mary 2d, 4219. Sire, Duke of Hamilton 2d, 2354.
L. Mary, 2681, imp. Duke of B., 1091. K. Maid, 2605, imp. Duke of H., 1099, imp.

Heather Bell 3d. 5183.

Red and white; calved June 4, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Heather Bell, 2478. Sire, Duke of Hamilton 2d, 2354.
L. Mary, 2681, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Heather Bell 4th. 5184.

White and red; calved April 2, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Heather Bell, 2478. Sire, Duke of Hamilton 2d, 2354.
L. Mary, 2681, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Highland Mary 2d. 5185.

Red and white; calved May 11, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Highland Mary, 2513. Sire, Duke of Hamilton 2d, 2354.
L. Houston, 2662, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Jenny Orr 5th. 5186.

Red, with small white spots; calved April 4, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Jenny Orr, 2558, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

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Lady Ayr 3d. 5187.

Red and white; calved August 28, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Ayr, 2629, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

Lady Houston 4th. 5188.

Red and white; calved May 30, 1878; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Houston, 2662, imp. Sire, Duke of Buccleuch, 1091.
K. Maid, 2605, imp. W. Chief, 1542, imp.

Lady Houston 5th. 5189.

Red and white; calved May 10, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Houston, 2662, imp. Sire, Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

Lady Kirkwood 5th. 5190.

Red, little white; calved May 1, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Kirkwood, 2670, imp. Sire. Duke of Hamilton 2d, 2354.
K. Maid, 2605, imp. Duke of H., 1099, imp.

Lady Tuff. 5191.

White and red; calved May 9, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, White Rose 2d, 5206. Sire, Duke of Hamilton 2d, 2354.
Wh. Rose, 5205; Donald, 1983. K. Maid, 2605; imp. Duke of H., 1099, imp.

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Maggie Hamilton. 5192.

Red and white; calved June 1, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Ayr 2d, 5468. Sire, Duke of Hamilton 2d, 2354.
L. Ayr, 2629, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. Duke of H. 1099, imp.

Mary Lind. 5193.

Red and white; calved June 20, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Jenny Lind 2d, 5194. Sire, Duke of Buccleuch 2d, 2412.
J. Lind, 486; Duke of H., 1099, imp. Amandale, 1978; Duke of B., 1091.

Jenny Lind 2d. 5194.

Red and white; calved June 10, 1875; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Jenny Lind, 486. Sire, Duke of Hamilton, 1099, imp.
P. Blow, 3730; R. Roy, 325, imp.

Merrly. 5195.

White and red; calved May 9, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Rosa 2d, 4221. Sire, Duke of Hamilton 2d, 2354.
Rosa, 3144; Donald, 1983. K. Maid, 2605, imp. Duke of H., 1099, imp.

Queen of Scots 4th. 5196.

White and red; calved April 19, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Queen of Scotts, 3118, imp. Duke of Hamilton 2d, 2354.
K. Maid 2605, imp. Duke of H., 1099, imp.

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Queen of Scots 5th. 5197.

White and red; calved March 28, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Queen of Scots, 3118, imp. Sire, Duke of Hamilton 2d, 2354, K. Maid, 2605, imp. Duke of H., 1099, imp.

Rosa 3d. 5198.

Red and white; calved May 18, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Rosa, 3144. Sire, Duke of Hamilton 2d, 2354.
Star, 770; Duke of H., 1099. imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Rose Bud 2d. 5199.

Red and white; calved May 19, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Rose Bud, 3162. Sire, Duke of Hamilton 2d, 2354.
Maggie, 1530; Duke of H., 1099, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Rose of Buccleuch. 5200.

Red and white; calved April 20, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, White Rose 3d, 5207. Sire, Duke of Buccleuch 2d, 2412,
Wh. Rose, 5205; Duke of B., 1091. Amandale, 1978; Duke of B., 1091.

Rural Beauty. 5201.

Mealy, calved May 30, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Jenny Lind 3d, 4214. Sire, Duke of Hamilton 2d, 2354.
J. Lind, 486; Duke of B., 1091. K. Maid, 2605, imp. Duke of H., 1099, imp.

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Tibbie 2d. 5202.

Red and white; calved May 6, 1877; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Tibbie, 3268. Sire, Duke of Buccleuch, 1091.
Eumenides, 2342½, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. W. Chief, 1542, imp.

Violet 5th 5203.

White and red; calved April 20, 1879; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Violet, 4222. Sire, Duke of Hamilton 2d, 2354.
Star. 770; J. Gilpin, 222, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Violet 6th. 5204.

Red and white; calved March 29, 1880; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Violet, 4222. Sire, Duke of Hamilton 2d, 2354.
Star, 770; J. Gilpin, 222, imp. K. Maid, 2605; imp. Duke of H., 1099, imp.

White Rose. 5205.

White and red; calved July 21, 1874; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Heather Bell, 2478. Sire, Duke of Buccleuch, 1091.
L. Mary, 2681, imp. Duke of H., 1099, imp. K. Maid, 2605, imp. W. Chief, 1542, imp.

White Rose 2d. 5206.

Red and white; calved July 24, 1876; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, White Rose, 5205. Sire, Donald, 1983.
H. Bell, 2478; Duke of B., 1091. J. Lind, 486; Duke of H., 1099, imp.

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White Rose 3d. 5207.

Red and white; calved June 24, 1877; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, White Rose, 5205. Sire, Duke of Buccleuch, 1091.
H. Bell, 2478; Duke of B., 1091. K. Maid, 2605, imp. W. Chief, 1542, imp.

Bess of Auburn. 5208.

White and red; calved May 4, 1880; bred by J. F. CONVERSE, Woodville, N. Y.; owned by E. HARDY, Auburn, N. Y.

Dam, Miss Clara, 3682. Sire, Wait and Win, 2030.
Br. Eyes, 295; W. Chief, 1542, imp. Eyebright, 1152; W. Chief, 1542, imp.

Carlos. 5209.

Red and white; calved June 2, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Panzy Fearnot, 4352. Sire, Kash, 1237.
Blanche, 2089; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Cosetta. 5210.

Red and white; calved April 30, 1880; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Rosa 5th, 3147. Sire, Wait and Win, 2030.
Rosa, 1783; W. Chief, 1542, imp. Eyebright, 1152; W. Chief, 1542, imp.

Camden Belle. 5211.

Red and white; calved April 15, 1880; bred by J. F. CONVERSE, Woodville, N. Y.; owned by W. H. CRENAN, Camden, N. Y.

Dam, Dahlia 4th, 3404; Sire, Wait and Win, 2030.
Dahlia, 3403, imp. W. Chief, 1542. imp. Eyebright, 1152; W. Chief, 1542, imp.

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Edessa. 5212.

Red and white; calved May 12, 1878; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Rossie 2d, 3125, imp. Sire, Woodville Chief, 1542, imp.

Ellisburgh Queen. 5213.

Red and white; calved May 20, 1879; bred and owned by JAS. F. CONVERSE, Woodville, N. Y.

Dam, Eva, 2344; Sire, Kash, 1237.

B. Eyes, 295; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Evelyn. 5214.

Red and white; calved August 17, 1878; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Minnie 2d, 631. Sire, Woodville Chief, 1542, imp.

Minnie, 629; J. Gilpin, 222, imp.

Frisbie. 5215.

Red and white; calved May 28, 1879; bred and owned by JAS. F. CONVERSE, Woodville, N. Y.

Dam, Peerless 4th, 4353. Sire, Kash, 1237.

Peerless, 3062, imp. W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Gert Gorden. 5216.

Red and white, evenly spotted; calved May 4, 1879; bred and owned by J. F. CONVERSE, Woodville, N. Y.

Dam, Ayrshire Queen, 238. Sire, Woodville Chief, 1542, imp.

Fl. Temple 3d, 402; G. Grant, 176.

Jane Garfield. 5217.

Red and white; calved April 2, 1879; bred and owned by JAS. F. CONVERSE, Woodville, N. Y.

Dam, Helen Pender, 2494. Sire, Kash, 1237.

L. Pender, 2688, imp. W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

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Juno of Auburn. 5218.

White and red; calved April 30, 1880; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by E. HARDY, Auburn, N. Y.
Dam, Alleopa, 4368. Sire, Solon Dexter, 2020.
Creamer, 2190; Gold Dust, 2015. Creamer, 2190; Fearnot, 1134.

Kate Keller. 5219.

Red and white; calved May 3, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Lady Raper, 4345. Sire, Kash, 1237.
Fannie, 2358; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Lady Dawson. 5220.

Red and white; calved April 30, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Kate Pender, 4344. Sire, Kash, 1237.
H. Pender, 2494; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Lady Mac. 5221.

White and red; calved April 23, 1880; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by W. H. CRENAN, Camden, N. Y.
Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp.

Lady Magwood. 5222.

Red and white; calved March 27, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Dottie Fearnot, 4335. Sire, Kash, 1237.
Dahlia 2d, 2201; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Lady Mansfield. 5223.

Red and white; calved April 15, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Riverside Girl, 4395. Sire, Solon Dexter, 2020.
Velvet, 1913½; W. Chief, 1542, imp. Creamer, 2190; Fearnot, 1134.

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Lady Naples. 5224.

Red and white; calved March 18, 1879; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by E. A. HAMLIN, Naples, N. Y.

Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp.

Lady Morrison. 5225.

Red and white; calved April 19, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Velvet 2d, 3285. Sire, Kash, 1237.
Velvet, 1913½; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Lady Vendome. 5226.

Red and white; calved April 28, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Minnie 3d, 2900. Sire, Kash, 1237.
Minnie, 629; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Lady Verbank. 5227.

Red and white; calved March 26, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Rosa 4th, 1784. Sire, Woodville Chief, 1542, imp.
Rosa, 1783; J. Gilpin, 222, imp.

Lady Wood. 5228.

Red and white; calved February 8, 1877; bred by M. S. WOODVILLE, Woodville, N. Y.; owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Minnie Warren, 5231. Sire, Sir Pender, 2421.
Flecky, 1184; Duke of H., 1099, imp. L. Pender, 2688, imp. W. Chief, 1542, imp.

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Maid o' Dundee. 5229.

Red and white; calved May 3, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Lady Cherry, 3590. Sire, Kash, 1237.
B. Belle, 2066, imp. W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Maggie Beach. 5230.

Red and white; calved March 4, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Minnie 3d, 2900. Sire, Wait and Win, 2030.
Minnie, 629; W. Chief, 1542, imp. Eyebright, 1152; W. Chief, 1542, imp.

Minnie Warren. 5231.

Light red, white spots; calved April 21, 1873; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by HENRY STEVENS, Lacona, N. Y.

Dam, Flecky, 1184. Sire, Duke of Hamilton, 1099, imp.
Jennie, 3555; Tarbolton, 372, imp.

Martha Jefferson. 5232.

Red and white, calved April 21, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Dahlia 2d, 2201. Sire, Kash, 1237.
Dahlia, 3403, imp.; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Maud Murray. 5233.

White and red; calved April 26, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Dimond, 4334. Sire, Wait and Win, 2030.
Rossie 2d, 3125, imp. W. Chief, 1542, imp. Eyebright, 1152; W. Chief, 1542, imp.

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Mulsie. 5234.

Red and white; calved May 28, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Figgit, 4340. Sire, Wait and Win, 2030.
Minnie 3d, 2900; Fearnot, 1134. Eyebright, 1152; W. Chief, 1542, imp.

Millie Powell. 5235.

Dark red and white; calved May 1, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Ontario Girl, 3726. Sire, Kash, 1237.
Minnie 3d, 2900; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Molly Maxon. 5236.

Red and white; calved March 30, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Easy Times, 2283; Sire, Kash, 1237.
L. Gowan 2d, 531; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Molly Miller. 5237.

Red and white; calved May 15, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Ayrshire Queen 3d, 4355. Sire, Kash, 1237.
Ayr. Queen, 238; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

Pride of Riverside. 5238.

White and red, finely spotted; calved March 5, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Ayrshire Queen 3d, 4355. Sire, Wait and Win, 2030.
Ayr. Queen, 238; W. Chief, 1542, imp. Eyebright, 1152; W. Chief, 1542, imp.

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Red Rose of Riverside. 5239.

Red and white; calved April 19, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Jean Woodville, 4332. Sire, Kash, 1237.
Miss, Clara, 3682; Pilot, 1675. Rosa, 1783; W. Chief, 1542, imp.

Rosa May. 5240

Red and white; calved May 11, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Rosa 5th, 3147. Sire, Kash, 1237.
Rosa, 1783; W.Chief, 1542,imp. Rosa, 1783; W.Chief, 1542, imp.

Satie Dexter. 5241.

Red and white; calved April 8, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Eunise, 4337. Sire, Kash, 1237.
L. Kate, 3604; Kash, 1237. Rosa, 1783; W. Chief, 1542, imp.

Savoy. 5242.

Red and white; calved April 20, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Lady Gray, 4346. Sire, Kash, 1237.
S. Beauty, 3221; Fearnot, 1134. Rosa, 1783; W. Chief, 1542, imp.

Sorata. 5243.

Red and white; calved April 2, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Molly Kimball, 4350. Sire, Solon Dexter, 2020.
O. Belle 2d, 3033; Fearnot, 1134. Creamer, 2190; Fearnot, 1134.

Su. 5244.

Red and white; calved April 5, 1880; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by E. HARDY, Auburn, N. Y.

Dam, Rose Fearnot, 4356. Sire, Solon Dexter, 2020.
Beulah 2d, 2087; Fearnot, 1134. Creamer, 2190; Fearnot, 1134.

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Thibet. 5245.

Red and white; calved April 11, 1880; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Buttercup of Woodville,4371. Sire, Solon Dexter, 2020.
Dahlia 3d, 2202; Gold Dust, 2015. Creamer,2190; Fearnot,1134.

Wincie. 5246.

Red and white; calved April 3, 1879; bred and owned by JAMES F. CONVERSE, Woodville, N. Y.
Dam, Buckeye Belle, 4369. Sire, Kash, 1237.
Minnie, 629; W.Chief, 1542,imp. Rosa, 1783; W.Chief, 1542,imp.

Alice Wilson. 5247.

Dark red and white; calved May 10, 1876; bred by GEO. F. WILSON, Rumford, R. I.; owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.
Dam, Angie, 840. Sire, Scarborough Chief, 1706.
Flora, 387; Sachem, 335. Snow Drop, 1842, imp. Sir T. Moore, 1469, imp.

Amy of Elmwood. 5248.

Red, white spots; calved October 20, 1877; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.
Dam, Angie, 840. Sire, Duncan 3d, 1109.
Flora 387; Sachem, 335. L. Cuthbert 5th, 1411; Pride of the H., 1379, imp.

Birdie. 5249.

Dark red and white; calved December 23, 1877; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.
Dam, Fenella, 1182. Sire, Duncan 3d, 1109.
Merryton 3d,143; imp. D.Dinmont, 497. L.Cuthbert 5th, 1411; Pride of the H., 1379, imp.

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Elmwood Pet. 5250.

Dark red, white spots; calved August, 1875; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, Pet, 1714. Sire, Archie, 417.
Princess, 1746; Butler, 109. Daisy, 327; Anderson, 83.

Josie of Elmwood. 5251.

Red, white spots; calved December 10, 1876; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, Jessie, 494. Sire, Duncan 3d, 1109.
Daisie 6th, 48; Blossom, 10. L. Cuthbert 5th, Pride of the H., 1411; 1379, imp.

Luna of Elmwood. 5252.

Light red, white spots; calved June 6, 1876; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, White Lily, 1929. Sire, Archie, 417.
Jessie, 494; Malcolm, 254. Daisy, 327; Anderson, 83.

Maid of Elmwood. 5253.

Dark red or nearly brown; calved December, 1878; bred and owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, Fenella, 1182. Sire, Prince Charley, 1689.
Merryton 3d, 143, imp. D. Dinmont, 497. E. Douglas, 368; T. Douglas, 1510.

Minnie Dimon. 5254.

Brown, little white; calved February 22, 1877; bred by JOHN DIMON, Pomfret, Ct.; owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, Countess of Windham, 3397. Sire, Prince Arthur, 1687.
Flirt 2d, 2381; K. George, 1642. Fenella, 1182; Pr. Edward, 787.

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Spotty of Elmwood. 5255.

Red and white; calved May 1, 1873; bred by B. F. & H. A. HARRINGTON, Worcester, Mass.; owned by G. P. YOUNG, Elmwood Farm, Grafton, Mass.

Dam, Cora, 1013. Sire, Wycliffe, 922.
H. Mary, 449; Ogelby, 287. Flora 2d, 75; Al. Christie, 82.

Sais. 5256.

Red and white, about one-half red, much spotted, white tail; calved June 17, 1876; bred by STURTEVANT BROS., South Framingham, Mass.

Dam, Sea Bird, 4724, imp. Sire, George, 1620½.
Georgie, 1232, imp.; Waushakum, 1736.

Alma 2d. 5257.

Seven-eighths red, with white spots; calved June, 1880; bred and owned by JOSEPH JOHNSON, Hartland, Wis.

Dam, Alma, 4962. Sire, 3d Duke of Delafield, 2313.
J. Belle, 2577; Godfrey, 2314. Beauty, 3338, imp.; Duke of B., 2305, imp.

Aimee Douglas. 5258.

Very dark red with a little white underneath body; calved January 4, 1879; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Snow Drop, 1842, imp. Sire, Prince Edward, Jr., 2003.
E. Douglas, 2340; Pr. Edward, 787.

Alline Douglas. 5259.

Very dark red, white spot in forehead, white underneath body and on flanks, white spots on both hind and one fore leg, end of tail white; calved December 15, 1879; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Snow Drop, 1842, imp. Sire, Prince Edward, Jr., 2003,
E. Douglas, 2340; Pr. Edward, 787.

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Floy Douglas 5th. 5260.

White, nicely spotted with red; calved March 12, 1879; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Floy Douglas, 1216. Sire, Prince Edward, Jr., 2003.
J. Douglas, 498; L. Lion, 691. E. Douglas, 2340; Pr. Edward, 787.

Bessie Sherman. 5261.

Dark red, with star in forehead, a little white on each foot and end of tail white; calved October 29, 1879; bred by JOSEPH F. BROWN, Providence, R. I.; owned by LEANDER SHERMAN, Harrisville, R. I.

Dam, Hester 4th, 4262. Sire, Enoch Douglas, 2001.
Hester, 2497; Scarboro, 1705. Snow Drop, 1842, imp. E. Arden, 1606.

Lindita. 5262.

Dark red, white shield in forehead with small red spot in it, white spots on both shoulders, on hips, flanks and underneath body, tail and legs; calved January 25, 1880; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Linda 4th, 4263. Sire, Enoch Douglas, 2001.
Linda, 2736; Br. Douglas, 1564. Snow Drop, 1842, imp. E. Arden, 1606.

Lady Stella. 5263.

Dark red, very small white spot in forehead, white spots on each leg, white underneath body, on flanks and tail; calved April 4, 1880; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Stella 2d, 1865. Sire, Enoch Douglas, 2001.
Stella, 777; Bill, 95. Snow Drop, 1842, imp.; E. Arden, 1606.

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Hester 5th 5264.

Dark red, nicely spotted with white all over body, white shield in forehead with small red spots in it, tail white with red end; calved April 6, 1880; bred and owned by JOSEPH F. BROWN, Providence, R. I.

Dam, Hester, 2497. Sire, Enoch Douglas, 2001.
Kate, 511; L. Lion, 691. Snow Drop, 1842, imp.; E. Arden, 1606.

Little Rhoda. 5265.

Red and white; calved January 30, 1880; bred and owned by JOSEPH D. WATERMAN, Providence, R. I.

Dam, Jennie Rodden 2d, 4268. Sire, Enoch Douglas, 2001.
J. Rodden, 4267; M. Drummond, 2006. Snow Drop, 1842, imp. E. Arden, 1606.

Jenny Dale. 5266.

Red and white; calved August 2, 1879; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Lily Dale 3d, 1477. Sire, Major Drummond, 2006.
L. Dale 2d, 4270; Glengarry, 24. Medora, 3676, imp. Sir Roger, 868, imp.

Fanchon. 5267.

Red with little white; calved January 13, 1879; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Coquette 2d, 3394. Sire, Major Drummond, 2006.
Coquette, 1024; Pr. Edward, 787. Medora, 3676, imp. Sir Roger, 868, imp.

Maggie Drummond 2d. 5268.

Red and white; calved December 1, 1878; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Maggie Drummond, 3645. Sire, Prince Edward, Jr., 2003.
Medora, 3676, imp. Sir Roger, 868, imp. E. Douglas, 2340; Pr. Edward, 787.

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Mary Kilburn. 5269.

Red and white; calved October 2, 1878; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Chalkstone Maid, 3377. Sire, Major Drummond, 2006.
L. Gowen 4th, Pr. Edward, 787. Medora, 3676, Sir Roger, 868,
532; imp. imp.

Jewel. 5270.

Red and white; calved September 24, 1878; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Ethel Douglas 2d, 2341. Sire, Major Drummond, 2006.
E. Douglas, 2340; Pr. Edward, Medora, 3676, Sir Roger, 868,
787. imp. imp.

Letty Douglas. 5271.

Red and white; calved June 2, 1880; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Vida Pearl 2d, 4280. Sire, Ivie Douglas, 2007.
V. Pearl, 3808; Pr. Charley, 1689. J. Douglas, 498; L. Douglas, 1261.

Toss. 5272.

Red and white; calved December 15, 1878; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Celia, 3376. Sire, Ivie Douglas, 2007.
Nora, 671; Pr. Edward, 787. J. Douglas, 498; L. Douglas, 1261.

Scarboro Lass. 5273.

Red and white; calved March 3, 1880; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Scarboro Pet, 4276. Sire, Earl Douglas, 2004.
Coquette 2d, Scarboro, E. Douglas, 368; M. Drummond,
3394; 1705. 2006.

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Gertrude Cartland. 5274.

Red and white; calved February 16, 1880; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Gertrude Whittier, 4266. Sire, Major Drummond, 2006.
B. Brown, 2046; E. of Gowan, Medora, 3676, Sir Roger, 868,
1117. imp. imp.

Lady Arden. 5275.

Red and white; calved September 2, 1879; bred and owned by OBADIAH BROWN, Providence, R. I.

Dam, Medora Brown, 4273. Sire, Enoch Douglas, 2001.
Medora, 3676, E. of Gowan, 1117. Snow Drop, 1842, E. Arden,
imp. imp. 1606.

Dora McDonald 4th. 5276.

Light red and white; calved September 25, 1878; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Dora McDonald, 2269. Sire, Ivie Douglas, 2007.
Nora, 671; McDonald, 260. J. Douglas, 498; L. Douglas, 1261.

Dell Douglas. 5277.

White and red; calved January 25, 1879; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Jessie Douglas, 498. Sire, Major Drummond, 2006.
Corslet, 37, imp.; McIvor, 46. Medora, 3676, Sir Roger, 868,
imp. imp.

Vida Pearl 3d. 5278.

Red and white; calved March 24, 1879; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Vida Pearl, 3808. Sire, Ivie Douglas, 2007.
Cora 2d, 1015; Pr. Edward, 787. J. Douglas, 498; L. Douglas, 1261.

Pearley 4th. 5279.

Red and white; calved August 23, 1879; bred and owned by ISAAC HAZARD, Providence, R. I.

Dam, Pearley, 3071. Sire, Ivie Douglas, 2007.
Nora, 671; Pr. Edward, 787. J. Douglas, 498; L. Douglas, 1261.

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Dora McDonald 5th. 5280.

Dark red and white; calved September 29, 1879; bred and owned by ISAAC HAZARD, Providence, R. I.
Dam, Dora McDonald, 2269. Sire, Ivie Douglas, 2007.
Nora, 671; McDonald, 260. J. Douglas, 498; L. Douglas, 1261.

Dimple. 5281.

Red, very small spot white in forehead; calved August 10, 1879; bred and owned by C. N. HEALEY, Exeter, N. H.
Dam, Dottie, 3441. Sire, Duke of Exeter, 1594.
Dora 3d, 350; H. McGregor, 599. D. Brewster, 3432; F. James, 550.

Eldorado. 5282.

Red, white spot on the side and on forehead; calved January 7, 1880; bred and owned by C. N. HEALEY, Exeter, N. H.
Dam, Elderblow, 3455. Sire, Duke of Exeter, 1594.
Elsette, 2316; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Elderblow 2d. 5283.

Nearly all red, white strip across forehead; calved January 1, 1879; bred and owned by C. N. HEALEY, Exeter, N. H.
Dam, Elderblow, 3455. Sire, Duke of Exeter, 1594.
Elsette, 2316; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Eunice 2d. 5284.

Dark red, dark points, very dark nose; calved July 30, 1879; bred and owned by C. N. HEALEY, Exeter, N. H.
Dam, Eunice, 4188. Sire, Duke of Exeter, 1594.
Una, 1911; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Mottle. 5285.

Red and white, mottled, spotted on sides, white face; calved July 10, 1879; bred and owned by C. N. HEALEY, Exeter, N. H.
Dam, Snow Drift, 4193. Sire, Duke of Exeter, 1594.
W. Cloud, 3294; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

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Sparkle. 5286.

Red, little white, small white spot on forehead; calved April 20, 1879; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Spark, 3784. Sire, Duke of Exeter, 1594.
Elsina, 2320; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Spark 3d. 5287.

Red and white; triangle spot on forehead; calved July 1, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Spark, 3784. Sire, Duke of Exeter, 1594.
Elsina, 2320; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Thankful. 5288.

Mostly red, large star in forehead, with red strip across it; calved November 26, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Elsina, 2320. Sire, Duke of Exeter, 1594.
Elsie, 1123; H. McGregor, 599. D. Brewster, 3432; F. James, 550.

Undine 2d. 5289.

Red and white, white star in forehead extending to nostril; calved July 1, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Undine, 4198. Sire, Duke of Exeter, 1594.
Una, 1911; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Union. 5290.

Half red and white; large star in forehead, white spot under throat; calved December 20, 1878; bred and owned by C. N. HEALEY, Exeter, N. H.

Dam, Una, 1911. Sire, Duke of Exeter, 1594.
Dora, 347; Duke of Q., 160. D. Brewster, 3432; F. James, 550.

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Carrie. 5291.

Red and white; calved February 7, 1880; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.
Dam, Kilbirnie Maid 2d, 3581. Sire, Lord Douglas, 1283.
K. Maid, 2606, imp. Mains, 700, imp. R. Douglas, 747½; S. Douglas, 839.

Knockdown. 5292.

Red and white; calved March 3, 1880; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.
Dam, Fancy 2d, 4447. Sire, Cherry Douglas, 2047.
Fancy, 4446, imp. R. Butterfly, 2049, imp. Maud, 604; L. Douglas, 1283.

Lady Middlesex. 5293.

Red and white; calved March 20, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.
Dam, Lady Essex 3d, 3595. Sire, Lord Douglas, 1283.
L. Essex, 1413; L. Douglas, 1283. R. Douglas, 747½; S. Douglas, 839.

Lady Rice. 5294.

Red and white; calved December 23, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.
Dam, Kilbirnie Maid 2d, 3581. Sire, Lord Douglas, 1283.
K. Maid, 2606, imp. Mains, 700, imp. R. Douglas, 747½; S. Douglas, 839.

Lady Yorkshire. 5295.

Red and white; calved June 22, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.
Dam, Dew Drop, 1062. Sire, Lord Douglas. 1283.
B. Jean, 289; Volunteer, 385. R. Douglas, 747½; S. Douglas, 839.

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Leslie. 5296.

Red and white; calved March 17, 1880; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Lady Essex 2d, 3594. Sire, Lord Douglas, 1283.

L. Essex, 1413; L. Avondale, 1268. R. Douglas, 747½; S. Douglas, 839.

Lily Cherry. 5297.

Red and white; calved September 9, 1878; bred and owned by HERBERT MERRIAM, Cherry Brook Farm, Weston, Mass.

Dam, Lily Dale, 1475. Sire, Lord Douglas, 1283.

W. Lily, 811, imp. Tarbolton, 372, imp. R. Douglas, 747½; S. Douglas, 839.

Rose of Ayrshire. 5298.

Red and white, more red than white; calved April 3, 1879; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by DAVID CARLL, Deer Park, L. I., N. Y.

Dam, Lady Prim, 4078. Sire, Aberdeen 2d, 2464.

Primrose 2d, 3738, imp. Colonel, 1572, imp. D. Drop 3d, 2239; Mahomet 2d, 2465,

Maud of Litchfield. 5299.

Red, small star in forehead; calved April 10, 1875; bred and owned by H. W. BUEL, Litchfield, Ct.

Dam, Flora 6th, 1205½. Sire, Tom, 892.

Flora 2d, 75; A. Christie, 82. Fanny, 1167; Clyde, 479.

Crocus 2d. 5300.

Red and white; calved December 18, 1879; bred by T. S. COOPER, Coopersburg, Pa.; owned by D. A. MASSEY, Danvers, Mass.

Dam, Crocus, 3971, imp. Sire, Duke of Buccleuch, 2305, imp.

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Cora. 5301.

Light brown, white spot on left shoulder, white spots on both flanks and on fore legs below knee, white heart on face; calved June 15, 1873, bred by J. LAWRIE, land steward to E. C. GRANSTOWN, Corehause, Lanarkshire, Scotland; exported by PERCIVAL H. FOWLER, Watford Herts, England, per steamship "Otranto," January 10, 1879, to New York; sold at Herkness Bazaar, Philadelphia, Pa., February 11, 1879; owned by WILLIAM CROZIER, Northport, L. I., N. Y.

Dam, Spinkey, bred by Robert Pate, Gearngower. Sire, Jaengower, bred by Robert Pate.

Cora Mars. 5302.

Red and white; calved April 16, 1880; bred and owned by WILLIAM CROZIER, Northport, L. I., N. Y.

Dam, Cora, 5301, imp. Sire, Robert Mars, 2176.
A. L. of H., 4089; Mars 1st, 2177.

May Belle. 5303.

Red and white; calved July 1, 1879; bred by T. S. COOPER, Coopersburg, Pa.; owned by D. A. MASSEY, Danvers, Mass.

Dam, Beauty 2d, 5038. Sire, Duke of Buccleuch,
Beauty, 3338, imp.; Lochiel, 1646, imp. 2305, imp.

Mars Dora. 5304.

Red and white; calved April 27, 1880; bred by WILLIAM CROZIER, Northport, L. I., N. Y.; owned by D. A. MASSEY, Danvers, Mass.

Dam, Dora, 2264. Sire, Robert Mars, 2176.
Olive, 3037; Kearney, 1237½. A. L. of H., 4089; Mars 1st, 2177.

Milk Belle. 5305.

Red and white; calved February 20, 1880; bred and owned by WILLIAM CROZIER, Northport, L. I., N. Y.

Dam, Beacon Belle 12th, 5307. Sire, Lancer, 1770.
B. Belle, 2016, imp.; Jock, 641, imp. Lottie, 2748; Belcher, 965.

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Brown Lady. 5306.

Brown, few white spots on both sides; calved January 3, 1876; bred by WILLIAM HAMILTON, Killymuer, Stonehouse, Lanarkshire, Scotland; exported by PERCIVAL H. FOWLER, Watford Herts, England, January 10, 1879, per steamship "Otranto;" to New York; sold at Herkness Bazaar, Philadelphia, Pa., February 11, 1879; owned by WILLIAM CROZIER, Northport, L. I., N. Y.

Dam, Dandy. Sire, Polisher.
Gr. Dam, Flecky.

Beacon Belle 12th. 5307.

Red and white; calved May, 1872; bred and owned by WILLIAM CROZIER, Northport, L. I., N. Y.

Dam, Beacon Belle, 2016, imp. Sire, Jock, 641, imp.

Belle of Adams County. 5308.

Red and white, evenly mottled all over; calved March 10,1880; bred by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Blush Angie, 4841. Sire, Earl of Allerton, 1741.
L. Jane, 2665; E. of Kennett, 1752. Violet, 1922; M. Græme, 1742.

Ella May. 5309.

White and red spots, well marked; fine escutcheon; calved December 11, 1878; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Lady Viola, 2697. Sire, Earl of Allerton, 1741.
Nelly, 166; Robin, Jr., 1416. Violet, 1922; M. Græme, 1742.

Elsie Adams. 5310.

Red and white, well marked; calved March 8, 1880; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Lady Jane, 2665. Sire, Earl of Allerton, 1741.
Kate, 113; Antarctic, 1551, imp. Violet, 1922, M. Græme, 1742.

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Grace Biddeford 2d. 5311.

Red and white, well marked; calved March 19, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Grace Biddeford, 4842. Sire. Earl of Allerton, 1741.
Nelly of B., 667; Roxton, 1902. Violet, 1922; M. Græme, 1742.

Gracie of Bloomfield. 5312.

White and red spots, well marked; calved October 28, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Lady Viola, 2697. Sire, Earl of Allerton, 1741.
Nelly, 166; Robin, Jr., 1416. Violet, 1922; M. Græme, 1742.

Phosa. 5313.

Dark red and white, evenly marked, mottled; calved February 21, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Crystal Belle, 3402. Sire, Earl of Allerton, 1741.
L. Jane, 2665; Robin, Jr., 1416. Violet, 1922; M. Græme, 1742.

Rossdale Belle. 5314.

Red and white, well marked; calved May 2, 1879; bred by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.; owned by J. C. STRIBLING, Ashtabula Stock Farm, Pendleton; South Carolina.

Dam, Bonnie El Louie, 4071. Sire, Earl of Allerton, 1741.
L. Belle, 3617; E. of Kennett, 1752. Violet, 1922; M. Græme, 1742.

Sadie of Germantown. 5315.

Mahogany red and white, well marked; good size; calved January 5, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Lady Jane, 2665. Sire, Earl of Allerton, 1741.
Kate, 113; Antarctic, 1551, imp. Violet, 1922; M. Græme, 1742.

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Zella LaMott. 5316.

Red and white, well marked, fine escutcheon; calved February, 1879; bred and owned by JAMES CLOUD & SON, Clifton Farms, Kennett Square, Pa.

Dam, Blush Angie, 4841. Sire, Earl of Allerton, 1741.
L. Jane, 2665; E. of Kennett, 1752. Violet, 1922; M. Græme, 1742.

Josephine. 5317.

Red and white; calved June 1, 1873; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by G. A. FLETCHER, Milton, Mass.

Dam, Dandelion, 5319. Sire, Tam O'Shanter, 368.
Augusta, 857; Josephus, 660. Duchess 2d, 57; imp. Dr. Hornbook, 149, imp.

Josephine Douglas. 5318.

Red, little white, white on shoulder and flanks, white spot in forehead and on left hip; calved July 1, 1880; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by G. A. FLETCHER, Milton, Mass.

Dam, Josephine, 5317. Sire, Colonel Douglas, 2449.
Dandelion, 5319; T. O'Shanter, 368. L. Bertram, 2635; S. Douglas, 857, imp.

Dandelion. 5319.

Red and white; calved June 25, 1869; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Augusta, 857. Sire, Josephus, 660.
Brownie, 3371; Lincoln, 675. Nora, 4635; Lincoln, 675.

Mag Fly. 5320.

Red and white; calved March 13, 1878; bred and owned by CHRISOPHER BYRNE; Friendsville, Susquehanna, County, Pa.

Dam, Mosquito, 2941. Sire, Mitchell, 1661.
Matchless 3d, 599; Montrose, 739. Matchless 2d, 598; Montrose, 739.

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Cactus. 5321.

Dark red, white spot on each hind leg above hock; calved March 1, 1880; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Cowslip, 3398. Sire, Earl of Hillsboro, 1603.
Jane 2d, 462; R. Burns, 315. S. Douglas, 1847; F. James, 550.

Carnation. 5322.

Mostly red, white splash on forehead, white spot on left flank; calved July 30, 1879; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Cinderilla, 5324. Sire, Earl of Hillsboro, 1603.
Ozora, 1697, imp.; Kaiser, 2468. S. Douglas, 1847; F. James, 550.

Celery. 5323.

Dark red and white, white spot under throat; calved July 1, 1879; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Crocus, 3400. Sire, Earl of Hillsboro, 1603.
Flora, 3478; Tom, 893. S. Douglas, 1847; F. James, 550.

Cinderilla. 5324.

Red and white; calved June 26, 1876; bred by E. B. BIGELOW, North Conway, N. H.; owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Ozora, 1697, imp. Sire, Kaiser, 2468.
Selena, 1834, imp.; Malcolm, 254.

Chickweed. 5325.

Light red and white, spotted, white tail, white heart on forehead; calved July 30, 1879; bred and owned by C. Hayes & SON, Portsmouth, N. H.

Dam, Cedar, 4470. Sire, Frolic, 1613.
Crocus, 3400; Florian, 1609. Florence, 3492; Florian, 1609.

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Clove. 5326.

Dark brown and white, flecked with white; calved December 11, 1879; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Clover, 3389. Sire, Earl of Hillsboro, 1603.
Cowslip, 3398; Florian, 1609. S. Douglas, 1847; F. James, 550.

Curley 5327.

Dark red and white, irregular spot of white on forehead; white spot on both shoulders, white spot on right fore leg above knee; calved July 27, 1879; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Cypress, 4471. Sire, Earl of Hillsboro, 1603.
Cowslip, 3398; Florian, 1609. S. Douglas, 1847; F. James, 550.

Fury. 5328.

Dark brown and white; calved December 31, 1878; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Florence, 3492. Sire, Duke of Exeter, 1594.
Susan 3d, 206; R. Burns, 315. D. Brewster, 3432; F. James, 550.

Rose of Portsmouth. 5329.

Light red and white, spotted; calved February 12, 1880; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Florence, 3492. Sire, Earl of Hilsboro, 1603.
Susan 3d, 206; R. Burns, 315. S. Douglas, 1847; F. James, 550.

Portsmouth Fancy. 5330.

Light red and white, back red, red spot on left thigh, in centre, white; calved September 7, 1879; bred and owned by C. HAYES & SON, Portsmouth, N. H.

Dam, Floriana, 4472. Sire, Earl of Hillsboro, 1603.
Florence, 3492; Florian, 1609. S. Douglas, 1847; F. James, 550.

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Lady Scott 2d. 5331.

Brown and white, evenly divided on body, face spotted with white; calved April 12, 1875; bred by H. E. BACON, South Walpole, Mass.; owned by JASON HOUGHTON, Milton, Mass.

Dam, Lady Scott, 2692. Sire, Malcolm, 1311.
L. Walpole, 539; Earl of H., 536, L. Scott, 2692; Earl of B., 534. imp.

Lady Scott 3d. 5332.

Red, little white, white on off side, spotted legs; calved October 12, 1879; bred and owned by JASON HOUGHTON, Milton, Mass.

Dam, Lady Scott 2d, 5331. Sire, Glencarne, 2469.
L. Scott, 2692; Malcolm, 1311. L. Dale, 1475; L. Avondale, 1268, imp.

Mary Douglas. 5333.

Dark brown and white, white diamond in forehead, mealy muzzle; both horns shelled; calved February 16, 1879; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by JASON HOUGHTON, Milton, Mass.

Dam, Phœbe, 5357. Sire, Shotto Douglas, 857, imp.
Susanna, 1879; R. Kidd, 1410.

Belle of Poultney. 5334.

Red and white; calved April, 1878, bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by L. C. SPALDING, Poultney, Vt.

Dam, Annie, 1988, imp. Sire, Woodville Chief, 1542, imp.

Clara J. 5335.

Red and white; calved April, 1878; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by L. C. SPALDING, Poultney, Vt.

Dam, Easy Times, 2283. Sire, Kash, 1237.
L. Gowan 2d, 531; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

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Modesta. 5336.

Red, few white spots; calved April 20, 1877; bred and owned by L. C. SPALDING, Poultney, Vt.

Dam, Red Rose 3d, 5339. Sire, Duke of Woodville, 2472.
R. Rose 2d, 729; Duke of H., 1099, imp. Sn. Flake, 1844; Duke of H., 1099, imp.

Poultney Girl. 5337.

Red, few white spots; calved April 5, 1878; bred and owned by L. C. SPALDING, Poultney, Vt.

Dam, Red Rose 3d, 5339. Sire, Duke of Woodville, 2472.
R. Rose 2d, 729; D. of H., 1099, imp. Sn. Flake, 1844; Duke of H., 1099, imp.

Rosa Brown. 5338.

Brown, little white; calved February 25, 1879; bred and owned by L. C. SPALDING, Poultney, Vt.

Dam, Rosa Bonheur, 3152. Sire, Duke of Woodville, 2472.
D. Grant, 4377; W. Chief, 1542, imp. Sn. Flake, 1844; Duke of H., 1099, imp.

Red Rose 3d. 5339.

Red and white; calved April 2, 1874; bred by JAS. BRODIE & SON, Rural Hill, N. Y.

Dam, Red Rose 2d, 729. Sire, Duke of Hamilton, 1099, imp.
B. Jean, 955; R. Roy, 325, imp.
R. Rose, 726, imp.
Kilburn, 229, imp.

New Hundred. 5340.

Brown and white; calved December 24, 1879; bred by C. N. HEALEY, Exeter, N. H.; owned by H. SCAMMON, Exeter, N. H.

Dam, Old Hundred, 3724. Sire, Duke of Exeter, 1594.
Dora, 347; Duke of Q., 160. D. Brewster, 3432; F. James, 550.

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Stella Healey. 5341.

White and red; calved May 26, 1880; bred by C. N. HEALEY, Exeter, N. H.; owned by H. SCAMMON, Exeter, N. H.

Dam, Snow Flake, 3780. Sire, Duke of Exeter, 1594.
Una, 1911; Merrimac, 1331. D. Brewster, 3432; F. James, 550.

Beartha. 5342.

Red and white; calved January 26, 1880; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Colfax, 1404. Sire, Preston King, 1763.
H. Bell, 1257; J. Gilpin, 222, imp. Annie, 1988, imp. Cr. Prince, 1576, imp.

Belle of Yates. 5343.

Red and white; calved February 20, 1880; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Fanny Crosby, 5347. Sire, Preston King, 1763.
L. Colfax, 1404; Duke of Y., 2101. Annie, 1988, imp. Cr. Prince, 1576, imp.

Brochel. 5344.

Light red and white; calved March 20, 1879; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Creamer, 2190. Sire, Giggle, 2014.
Rosa 4th, 1784; W. Chief, 1542, imp. Velvet 2d, 3285; Fearnot, 1134.

Bessie Gray. 5345.

Dark red and white; calved March 20, 1879; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Coldwell, 5351. Sire, Preston King, 1763.
L. Colfax, 1404; Duke of Y., 2101. Annie, 1988, imp. Cr. Prince, 1576, imp.

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Ethal. 5346.

Red and white; calved March 12, 1880; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Laura, 2707. Sire, Preston King, 1763.
D. Drop, 339; W. Chief, 1542, imp. Annie, 1988, imp. Cr. Prince, 1576, imp.

Fanny Crosby. 5347.

Light red and white; calved March 8, 1875; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Colfax, 1404. Sire, Duke of York, 2101.
H. Bell, 1257; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Flora King. 5348.

Red and white; calved February 2, 1880; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Coldwell, 5351. Sire, Preston King, 1763.
L. Colfax, 1404; Duke of Y., 2101. Annie, 1988, imp. Cr. Prince, 1576, imp.

Gretchen. 5349.

Red and white; calved September 21, 1879; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Rosa 3d, 735. Sire, Preston King, 1763.
Rosa, 1783; J. Gilpin, 222, imp. Annie, 1988, imp. Cr. Prince, 1576, imp.

Lizzie Kash. 5350.

Mostly red; calved April 2, 1879; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Laura, 2707. Sire, Kash, 1237.
D. Drop, 339; W. Chief, 1542, imp. Rosa, 1783; W. Chief, 1542, imp.

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Lady Coldwell. 5351.

Red and white; calved February 12, 1876; bred and owned by JAMES MILLER, Penn Yan, Yates Connty, N. Y.

Dam, Lady Colfax, 1404. Sire, Duke of York, 2101.
H. Bell, 1257; J. Gilpin, 222, imp. Flirt, 1187; Duke of N., 525.

Nellie King. 5352.

Red and white; calved October 30, 1877; bred and owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Fanny Crosby, 5347. Sire, Preston King, 1763.
L. Colfax, 1404; Duke of Y., 2101. Annie, 1988, imp. Cr. Prince, 1576, imp.

Topsie Thompson. 5353.

Mostly red; calved April 12, 1879; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Lady Thompson, 3615. Sire, Woodville Chief, 1542, imp.
Annie, 1988, imp.; Cr. Prince, 1576, imp.

Velveteen. 5354.

Mostly white; calved April 6, 1879; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by JAMES MILLER, Penn Yan, Yates County, N. Y.

Dam, Velvet, 1913½. Sire, Woodville Chief, 1542, imp.
Rosa 3d, 735; Gen. Grant, 176.

Sarah Brown. 5355.

Dark red and white; calved March 21, 1880; bred and owned by D. F. ROGERS, Tewksbury, Mass.

Dam, Sarah Burke 2d, 3773. Sire, Autumn Boy, 1555.
S. Burke, 3182; Merrimac, 1331. Rose, 743; F. James, 550.

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Rose of Straven. 5356.

Red and white; calved 1869; bred by ANDREW LEIPER, Yard Bent, Strathaven, Scotland; imported by M. H. COCHRANE, Compton, P. Q., in 1873, at Quebec; owned by I. BLANCHARD EDGAR, Rahway, N. J.

Dam, Spotty. Sire, Dainty Davie.
Gr. Dam, Cocksey.

Phœbe. 5357.

Red and white; calved March 30, 1874; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Susanna, 1879. Sire, Robert Kid, 1410.
Susan, 1876; T. O'Shanter, 368. Brownie, 3371; T. O'Shanter, 368.

Effie Howard 4th. 5358.

Red and white; calved March 15, 1880; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Effie Howard, 1114. Sire, Prince Charley, 1689.
Effie 2d, 361; McIvor 2d, 272. E. Douglas, 368; T. Douglas, 1510.

Helena McGregor. 5359.

Dark red, white spots, star in forehead; calved April 16, 1880; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Helen McGregor 4th, 443. Sire, Prince Charley, 1689.
H. McGregor, 440; McIvor, 271. E. Douglas, 368; T. Douglas, 1510.

Irene McGregor. 5360.

Dark red, with few white spots; calved May 10, 1879; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Helen McGregor 4th, 443. Sire, Prince Charley, 1689.
H. McGregor, 440; McIvor, 271. E. Douglas, 368; T. Douglas, 1510.

Ida McGregor 2d. 5361.

Red, few white spots; calved December 2, 1878; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Ida McGregor, 3909. Sire, Prince Charley, 1689.
N. McGregor 2d, 3013. H. McDonald, 1186. E. Douglas, 368. T. Douglas, 1510.

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Lily Dane. 5362.

Red, few white spots; calved August 28, 1878; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Daisy Dane, 2227. Sire, Prince Charley, 1689.
Daisy, 327; McIvor, 2d, 272. E. Douglas, 368; T. Douglas, 1510.

Lilly McDonald. 5363.

Red and white, equal, star in forehead; calved November 28, 1879; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Winnie McDonald 3d, 5368; Sire, Prince Charley, 1689.
W. McDonald, 1939; A. McGregor, 953. E. Douglas, 368. T. Douglas, 1510.

Lucy Howard. 5364.

Red, white spots; calved June 10, 1879; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Effie Howard 2d, 2297. Sire, Prince Charley, 1689.
E. Howard, 1114; McIvor 3d, 725. E. Douglas, 368; T. Douglas, 1510.

Mabel McDonald. 5365.

Red, few white spots; calved August 28, 1878; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Emma McDonald 2d, 3908. Sire, Prince Charley, 1689.
E. McDonald, 2329, H. McGregor, 1177. E. Douglas, 368; T. Douglas, 1510.

Minnie Howard 2d. 5366.

Dark red, white spots; calved October 10, 1879; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Minnie Howard, 4633. Sire, Prince Charley, 1689.
E. Howard 2d, B. Douglas, 1564. E. Douglas, 368; T. Douglas, 2297. 1510.

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Orvilla McGregor 2d. 5367.

Red, white spots, large star in forehead; calved December 5, 1878; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Orvilla McGregor, 3912. Sire, Prince Charley, 1689.
N. McGregor 2d, McIvor 3d, E. Douglas, 368; T. Douglas,
3013. 725. 1510.

Winnie McDonald 3d. 5368.

White, red neck, white stripe in face; calved July 29, 1876; bred and owned by B. J. STONE, Westboro, Mass.

Dam, Winnie McDonald, 1939. Sire, Arthur McGregor, 953.
N. McDonald 4th, McIvor 3d, M. McGregor, McIvor 3d, 725.
1665. 725. 1556.

Mysie 16th. 5369.

Red and white; calved May 1, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 11th, 4438. Sire, Wellesley, 2058.
Mysie 4th, 2965; Pr. John, 1387. Ada, 218; Arthur, 952.

Mysie 17th. 5370.

Red and white; calved May 15, 1878; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Mysie 7th, 2968. Sire, Arthur, 952.
Mysie 3d, 2964; Pr. John, 1387. Mysie, 650; Waverly, 914.

Lady Argyle. 5371.

White and red; calved June 12, 1879; bred and owned by estate of WILLIAM WATSON, Westchester, Westchester County, N. Y.

Dam, Kittie Argyle, 3956. Sire, General Montgomery, 2170.
P. McGregor, 3045; Argyle, 419. D. Varden, 2255; C. Lad, 1021.

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Lady Montgomery. 5372.

Red and white, white spots on forehead; calved May 28, 1879; bred and owned by estate of WILLIAM WATSON, Westchester, Westchester County, N. Y.

Dam, Lottie, 2748. Sire, General Montgomery, 2170.
Anna, 1986; Kilburnie, 1242, imp. D. Varden, 2255; C. Lad, 1021.

Ailsie. 5373.

Red and white; calved January 8, 1877; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Io, 1287. Sire, MacMalcolm, 724.
Minna 2d, 148; Peter, 292. Fanny, 69; Malcolm, 254.

Alice 3d. 5374.

Dark red, black lined back, dark muzzle; calved September 10, 1873; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Alice 2d, 226. Sire, MacMalcolm, 724.
Alice, 1, imp.; Montgomery, 275; Fanny 69; Malcolm, 254.

Amy Robsart. 5375.

Light red and white; calved September 29, 1877; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Luclarion 2d, 5399. Sire, MacMalcolm, 724.
Luclarion, 2760; MacMalcolm, 724. Fanny, 69; Malcolm, 254.

Barbara. 5376.

Light red, black muzzle; calved March 24, 1878; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Alice 3d, 5374. Sire, MacMalcolm, 724.
Alice 2d, 226; MacMalcolm, 724. Fanny, 69; Malcolm, 254.

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Belle. 5377.

Red and white; calved March 31, 1878; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dolly 10th, 3430. Sire, Fortune, 1612.
Dolly 8th, 2251; Pr. John, 1387. Flora 2d, 75; Arthur, 952.

Bertha. 5378.

Dark red and white; calved February 12, 1878; bred by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.; owned by MISS GRACE C. WOLCOTT, Readville, Mass.

Dam, Dotty Dimple, 1084. Sire, MacMalcolm, 724.
Minna 2d, 148; Montgomery, 275. Fanny, 69; Malcolm, 254.

Blanche. 5379.

Red and white; straight horns; calved March 6, 1878; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Portia, 3085. Sire, MacMalcolm, 724.
Alice, 1, imp.; A. Christie, 82. Fanny, 69; Malcolm, 254.

Calico. 5380.

White and red; calved January 2, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Nelly Grant, 3002. Sire, MacMalcolm, 724.
Alice, 1, imp.; McMalcolm, 724. Fanny, 69; Malcolm, 254.

Caraway. 5381.

Red and white; calved June 6, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dolly 9th, 2252. Sire, George, 1620½.
Dolly 7th, 2250; Pr. John, 1387. Georgie, 1232, Waushakum, 1736, imp.

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Carpie. 5382.

Light red and white; calved February 27, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Portia, 3085. Sire, MacMalcolm, 724.
Alice, 1, imp.; A. Christie, 82. Fannie, 69; Malcolm, 254.

Clip. 5383.

Dark red, little white, black muzzle, ears notched; calved October 28, 1879; bred by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.; owned by Miss HARRIET T. WOLCOTT, Readville, Mass.

Dam, Alice 3d, 5374. Sire, Aleck, 2488.
Alice 2d, 226; MacMalcolm, 724. Minna 4th, 2892; MacMalcolm, 724.

Content. 5384.

White and red; calved August 24, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Io, 1287. Sire, George, 1620½.
Minna 2d, 148; Peter, 292. Georgie, 1232, imp.; Waushakum, 1736.

Cribbage. 5385.

Red and white, white horizontal line in forehead; calved December 11, 1879; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Spooney, 5404. Sire, Lord Derby, 2493.
Y. Susan, 3306; T. O'Shanter, 368. Hilda, 2514; L. Darnley, 1281.

Crimpie. 5386.

Red and white; calved June 8, 1879; bred and owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Ethel, 2339. Sire, George, 1620½.
Tilda 2d, 1895; A. Christie, 82. Georgie, 1232, imp. Waushakum, 1736.

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Delia S. 5387.

Red and white; calved January 30, 1880; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Germania, 5396. Sire, Lord Derby, 2493.
Irene, 5406; T. O'Shanter, 368. Hilda, 2514; L. Darnley, 1281.

Diamond B. 5388.

Red and white; calved March 25, 1878; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dandelion, 5319. Sire, Tam O'Shanter, 368.
Augusta, 857; Josephus, 660. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Dewdrop of Litchfield. 5389.

Red and white; calved March 7, 1879; bred and owned by H. W. BUEL, Litchfield, Ct.

Dam, Flora 6th, 1205½. Sire, Oak Leaf, 2509.
Flora 2d, 75; A. Christie, 82. H. Maid, 2508; Arthur, 952.

Dorothy Q. 5390.

Dark red; calved March 20, 1880; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Eva, 2348. Sire, Lord Derby, 2493.
Peggie, 3067; R. Kidd, 1410. Hilda, 2514; L. Darnley, 1281.

Dottie. 5391.

Dark red, mottled face and sides; calved May 9, 1880; bred by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.; owned by MISS GRACE C. WOLCOTT, Readville, Mass.

Dam, Ethel, 2339. Sire, George, 1620½.
Tilda 2d, 1895; A. Christie, 82. Georgie, 1232, imp. Waushakum, 1736.

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Dux. 5392.

Dark red, calved January 8, 1880; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Rose of Allendale, 5403. Sire, Lord Derby, 2493.
Dandelion, 5319; R. Kidd, 1410. Hilda, 2514; L. Darnley, 1281.

Ethel 2d. 5393.

Red and white; calved June 10, 1875; bred by J. R. KENDALL & Co.. Woburn, Mass.; owned by J. W. WALCOTT, Blue Hill Farm, Canton, Mass.

Dam, Ethel, 2339. Sire, MacMalcolm, 724.
Tilda 2d, 1895; A. Christie, 82. Fanny, 69; Malcolm, 254.

Ethel 3d. 5394.

White and red; calved April 1, 1876; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Ethel, 2339. Sire, MacMalcolm, 724.
Tilda 2d, 1895; A. Christie, 82. Fanny, 69; Malcolm, 254.

Fannie. 5395.

Red and white; calved August 9, 1874; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Irene, 5406. Sire, Tam O'Shanter, 368.
Brownie, 3371; T. O'Shanter, 368. Duchess 2d, imp. 57, Dr. Hornbook, imp. 149,

Germania. 5396.

Red and white; calved July 9, 1873; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Irene, 5406. Sire, Tam O'Shanter, 368.
Brownie, 3371; T. O'Shanter, 368. Duchess 2d, imp. 57, Dr. Hornbook, imp. 149,

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Jennie March. 5397.

Light red and white; calved March 11, 1878; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Octavia, 4990. Sire, Lord Derby, 2493.
Flossie, 1214; T. O'Shanter, 368. Hilda, 2514; L. Darnley, 1281.

Little Buttercup. 5398.

Dark brown, little white; calved October 19, 1877; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Butterfly, 2140. Sire, Tam O'Shanter, 368.
Flossie, 1214; T. O'Shanter, 368. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Luclarion 2d. 5399.

Red, little white; calved January 29, 1875; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Luclarion, 2760. Sire, MacMalcolm, 724.
Minna 2d, 148; A. Christie, 82. Fanny, 69; Malcolm, 254.

Myra. 5400.

Dark red and white; calved June 15, 1877; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Germania, 5396. Sire, Tam O'Shanter, 368.
Irene, 5406; T. O'Shanter, 368. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Olive. 5401.

Dark brown, little white; calved November 5, 1875; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dandelion, 5319. Sire, Tam O'Shanter, 368.
Augusta, 857; Josephus, 660. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

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Regina 2d. 5402.

White and red; calved February 16, 1875; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Regina, 3139. Sire, MacMalcolm, 724.
Dido, 1072; A. Christie, 82. Fanny, 69; Malcolm, 254.

Rose of Allandale. 5403.

Dark red, little white; calved July 26, 1874; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Dandelion, 5319. Sire, Robert Kidd, 1410.
Augusta, 857; Josephus, 660. Brownie, 3371; T. O'Shanter, 368.

Spooney. 5404.

Red and white; calved April 16, 1875; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Young Susan, 3306. Sire, Tam O'Shanter, 368.
Susan, 1876; T. O'Shanter, 368. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Zulu. 5405.

Red and white; calved April 27, 1876; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Irene, 5406. Sire, Tam O'Shanter, 368.
Brownie, 3371; T. O'Shanter, 368. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Irene. 5406.

White and red; calved August 13, 1868; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Brownie, 3371. Sire, Tam O'Shanter, 368.
Nina, 3716; Z. Taylor, 78. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

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Analise. 5407.

Red and white; calved April 15, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Mayt, 4638. Sire, May King, 2500.
D. Julian, 4637; L. Wallace, 1293. Mischief, 4833; Trump, 2501.

Carry. 5408.

Red and white; calved May 10, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Estelle, 4642. Sire, May King, 2500.
Bogside 2d, 4639; L. Wallace, 1293. Mischief, 4833; Trump, 2501.

Dinah 2d. 5409.

Red and white; calved April 8, 1872; bred by THOS. MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Dinah, 1070. Sire, Peveral, 770.
Daisy, 1045, imp. Duke of H., 523, imp. P. Stewart, 702; Bruce, 105.

Libbie Miller. 5410.

Red and white; calved April 5, 1878; bred by THOS. MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Bogside, 946. Sire, Linden Lad, 2498.
Daisy 2d, 1048; Dundas, 532. Rosy, 3973, imp.; Champion, 1569, imp.

May Bell. 5411.

Red and white; calved June 7, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Dora Julian, 4637. Sire, May King, 2500.
Dolly, 345; Stark, 360. Mischief, 4833; Trump, 2501.

Magie. 5412.

Red and white; calved March 24, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Bogside 2d, 4639. Sire, May King, 2500.
Bogside, 946; Peveral, 770. Mischief, 4833; Trump, 2501.

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Queen May. 5413.

Red and white; calved May 1, 1880; bred and owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Libbie Miller, 5410. Sire, May King, 2500.
Bogside, 946; L. Lad, 2498. Mischief, 4833; Trump, 2501.

Scotch Rosy 3d. 5414.

Red and white; calved April 10, 1878; bred by THOS. MILLER, Brushland, N. Y.; owned by E. B. HAWKS, Wells Bridge, N. Y.

Dam, Rosy, 1811, imp. Sire, Linden Lad, 2498,
Rosy, 3973, imp.; Champion, 1569. imp.

Mary Cooper. 5415.

White and red; calved July 6, 1880; bred by T. S. COOPER, Coopersburg, Pa.; owned by WM. CROZIER, Northport, Long Island, N. Y.

Dam, Queen Mary, 5041, imp. Sire, The Pretender, 2191.
H. Bloom, 2482, imp. Pr. Hubert, 1386.

Fanny. 5416.

Dark red, few white spots; bred in Scotland, imported when a heifer by CAPT. ROBERT CLEAVES, of Maine; owned by N. DANE, JR., Kennebunk, Me.; by J. LUNT, Kennebunkport, Me., and afterwards by M. WENTWORTH, West Lebanon, Me.

Fanny Lunt. 5417.

Red and white; calved March, 1865; bred by JOSHUA LUNT, Kennebunkport, Me.; owned by ROBERT JOHNSON, Waltham, Mass.

Dam, Fanny, 5416, imp. Sire, Sandy, 2502.
Fanny, 5416, imp.; Oswald, 52, imp.

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Carrie Littleton. 5418.

Red; calved January 12, 1875; bred and owned by P. S. WHITCOMB, Littleton, Mass.

Dam, Nellie, 1654. Sire, Littleton, 1263.
Effie, 1105; Roger, 330. F. Lunt, 5417; Comet, 1573, imp.

Littleton Belle. 5419.

Red and white; calved July 15, 1878; bred and owned by P. S. WHITCOMB, Littleton, Mass.

Dam, Nellie, 1654. Sire, Mark Burns, 2503.
Effie, 1105; Roger, 330. Maggie 3d, 2800; Littleton, 1263.

Maggie of Littleton. 5420.

Brown and white; calved July 10, 1876; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Maggie 3d, 2800. Sire, Littleton, 1263.
Maggie, 132, imp; Sc. Chief 2d, 847. F. Lunt, 5417; Comet, 1573, imp.

Maggie Burns. 5421.

Brown and white; calved August 1, 1879; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Maggie of Littleton, 5420. Sire, Mark Burns, 2503.
Maggie 3d, 2800; Littleton, 1263. Maggie 3d, 2800; Littleton, 1263.

Minnie 2d. 5422.

Brown and white; calved June 29, 1879; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Minnie, 2899. Sire, Mark Burns, 2503.
Maggie 3d, 2800; Littleton, 1263. Maggie 3d, 2800; Littleton, 1263.

Clover. 5423.

Red and white, spots; calved April, 1867; bred by J. M. BROWNING, Beauharnois, P. Q.

Dam, Daisy, 1046, imp. Sire, Marquis, 709, imp.

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Dolly. 5424.

Red and white; calved April 8, 1870; bred by J. N. HOLDEN, Belleville, P. O.; owned by T. S. COOPER, Coopersburg. Pa.

Dam, Clover, 5423. Sire, Samson, 1702, imp.
Daisy, 1046, imp.; Marquis, 709, imp.

Dolly Buccleuch. 5425.

Red and white; calved April 13, 1880; bred by T. S. COOPER, Coopersburg, Pa.; owned by D. A. MASSEY, Danvers, Mass.

Dam, Dolly, 5424. Sire, Duke of Buccleuch, 2305, imp.
Clover, 5423; Samson, 1702, imp.

Camila. 5426.

White, few red spots; calved November 12, 1878; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Cantie, 5436. Sire, Gavin Hamilton, 2010.
L. Clyde 2d, 2640; Lucknow, 1294. Peggy, 3068; Chapman, 1024.

Candid. 5427.

Red and white; calved April 27, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Cheerie, 4282. Sire, Gavin Hamilton, 2010.
Cheerful, 2158; Lucknow, 1294. Peggy, 3068; Chapman, 1024

Carlotta. 5428.

White, little red; calved April 3, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Charlotte, 4283. Sire, Gavin Hamilton, 2010.
Challenge 4th, 302; Lucknow, 1294. Peggy, 3068; Chapman, 1024.

Flora. 5429.

Red and white; calved February 1, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Flor, 4290. Sire, Gavin Hamilton, 2010.
Myrtle, 2957; Lucknow, 1294. Peggy, 3068; Chapman, 1024.

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Florella. 5430.

Red and white; calved April 11, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Flower Girl, 2413. Sire, Chapman, 1024.
Flossie, 1215; Ivanhoe, 205. Mailie, 2814; Lucknow, 1294.

Florence. 5431.

Red, little white; calved March 31, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Florentine, 4291. Sire, Gavin Hamilton, 2010.
Flossie, 1215; Lucknow, 1294. Peggy, 3068; Chapman, 1024.

Hyacinth. 5432.

White, few red spots; calved June 4, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Honeysuckle, 453. Sire, Gavin Hamilton, 2010.
H. Douglas, 438, imp. R. Roy, 325, imp. Peggy, 3068; Chapman, 1024.

Jessie. 5433.

Red, little white; calved May 5, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Jeannie, 2533. Sire, Gavin Hamilton, 2010.
B. Jean, 290; Ivanhoe, 205. Peggy, 3068; Chapman, 1024.

Judie. 5434.

Red, little white; calved April 8, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Julie, 4299. Sire, Gavin Hamilton, 2010.
Jeannie, 2533; Lucknow, 1294. Peggy, 3068; Chapman, 1024.

Lady Clare. 5435.

Red, spots on head; calved March 6, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde 5th, 4300. Sire, Nappy, 1665.
L. Clyde, 1403, imp.; Chapman, 1024. Nellie, 1659; Lucknow, 1294.

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Cantie. 5436.

Red and white; calved November 8, 1874; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Clyde 2d, 2640. Sire, Lucknow, 1294.
L. Clyde, 1403, imp.; Ivanhoe, 205. Lucky, 568; Norval 762.

Lobelia. 5436½.

Red and white; calved April 15, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Florid, 3494. Sire, Gavin Hamilton, 2010.
F. Girl, 2413; Bridegroom, 991. Peggy, 3068; Chapman, 1024.

Madge. 5437.

White, few red spots; calved January 20, 1880; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Maggie, 580. Sire, Cragie, 2008.
A. Lass, 236, imp. Baldy, 90, imp. L. Clyde, 1403, imp. Nappy, 1665. imp.

Marigold. 5438.

Red and white; calved September 14. 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Woodbine, 816. Sire, Gavin Hamilton, 2010.
Violet, 804; Baldy, 90, imp. Peggy, 3068; Chapman, 1024.

Miss Floss. 5439.

Red and white; calved May 21, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Flossie, 1215. Sire, Gavin Hamilton, 2010.
Elspie, 369; Tarbolton, 372, imp. Peggie, 3068; Chapman, 1024.

Miss Glasgow. 5440.

White, little red; calved February 10, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Lady Glasgow 2d, 3597. Sire, Nappy, 1665.
L. Glasgow, 1417, imp. Chapmn, 1024. Nellie 1659; Lucknow, 1294,

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Pansy. 5441.

Red, white spots; calved October 14, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Myrtle, 2957. Sire, Gavin Hamilton, 2010.
H'suckle, 453; Ivanhoe, 205. Peggy, 3068; Chapman, 1024.

Rosamond. 5442.

Red and white; calved March 5, 1879; bred and owned by SAMUEL CAMPBELL, New York Mills, N. Y.

Dam, Rosalin, 4313. Sire, Nappy, 1665.
Rose, 740; Lucknow, 1294. Nellie 1659; Lucknow, 1294.

Ontario Lass 2d. 5443.

White, pale red spots on sides and back; calved February 19, 1880; bred and owned by CHESTER HAZEN, Ladoga, Wis.

Dam, Ontario Lass, 4039. Sire, Philip Sheridan, 2508.
Velvet, 1913½, W. Chief, 1542, imp. Rosa 5th, 3147; Fearnot, 1134.

Josie Lewis. 5444.

Red, spot of white on each side; calved February 7, 1879; bred and owned by N. C. HYDE, Poultney, Vt.

Dam, Affa, 3312. Sire, Dio Lewis, 1071.
Brownie, 3371; Moon, 1663. L. Jane, 1424; Duke of H., 524.

Libby 2d. 5445.

White and red; calved June 4, 1878; bred by CHARLES SANFORD, Orwell. Vt.; owned by N. C. HYDE, Poultney, Vt.

Dam, Libby, 3618. Sire, Sir George 4th, 1711.
Rose, 3759; Moon, 1663. Picture, 1720, imp.; Sir Geo. 3d, 1710.

Libby 3d. 5446.

Red and white; calved June 26, 1879; bred and owned by N. C. HYDE, Poultney, Vt.

Dam, Libby, 3618. Sire, Dio Lewis, 1071.
Rose, 3759; Moon, 1663. L. Jane, 1424; Duke of H., 524.

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Dolly Mops 2d. 5447.

Red and white, dark muzzle; calved April 19, 1880; bred by J. D. W. FRENCH, North Andover, Mass.; owned by JAMES L. LITTLE, Jr., Brookline, Mass.

Dam, Dolly Mops, 3434. Sire, Andover, 1549.
Dolly, 342; F. James, 550. L. Douglas, 549; F. James, 550.

Julianna. 5448.

Red and white, dark muzzle, white spot on forehead, few white spots on sides; calved May 8, 1879; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Julia, 2578. Sire, Andover, 1549.
Susan, 1875, imp. Conqueror, 1574, imp. L. Douglas, 549; F. James, 550.

Julia Douglas 2d. 5449.

Light red and white, about equal, dark muzzle; calved April 4, 1880; bred by J. D. W. FRENCH, North Andover, Mass.; owned by CHARLES PERLEY, West Boxford, Mass.

Dam, Julia Douglas, 4602. Sire, Andover, 1549.
L. Douglas, 549; F. James, 550. L. Douglas, 549; F. James, 550.

Lilac Douglas 3d. 5450.

White and red, spotted, red ears, dark muzzle; calved October 3, 1879; bred by J. D. W. FRENCH, North Andover, Mass.; owned by PETER D. SMITH, Andover, Mass.

Dam, Lilac Douglas, 2721. Sire, Andover, 1549.
L. Douglas, 549; L. Lion, 691. L. Douglas, 549; F. James, 550.

Mary Brand 2d. 5451.

Red and white, dark muzzle; calved October 23, 1879; bred by J. D. W. FRENCH, North Andover, Mass.; owned by PETER D. SMITH, Andover, Mass.

Dam, Mary Brand, 3662. Sire, Andover, 1549.
Al. Brand, 833, imp. F. James, 550. L. Douglas, 549; F. James, 550.

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Modesty 4th. 5452.

Red and white, dark muzzle, white on forehead and sides and over hips; calved November 15, 1878; bred by W. F. KAY, Phillipsburg, P. Q.; owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Modesty, 3692, imp. Sire, Garibaldi, 1614, imp.

Modesty 5th. 5453.

Red and white, large white spots on sides, white spot on forehead, dark muzzle; calved November 9, 1879; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Modesty, 3692, imp. Sire, Andover, 1549.
L. Douglas, 549; F. James, 550.

Nina Lyman 2d. 5454.

Brown, little white on belly, very dark about head, dark muzzle; calved May 16, 1879.

Dam, Nina Lyman, 4611. Sire, Andover, 1549.
Nina 4th, 4612; Lochiel, 243. L. Douglas, 549; F. James, 550.

Jennie Douglas. 5455.

Red and white, about one-third white, dark muzzle, white in forehead; calved September 15, 1878; bred and owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Lillie Douglas, 549. Sire, Fitz James, 550.
Corslet, 37, imp. McIvor, 46. M. Morton, 153, imp. Ayr. Lad, 7. Jessie, 493; B. Jean, 290; Baldy, 90, imp. Tarbolton 372, imp.

Brownie 2d. 5456.

Dark red, white on belly, small white spot behind right shoulder, small white spots on both flanks, dark muzzle; calved June 15, 1876; bred by MONCRIEFF MITCHELL, Neurnains Lodge, Carnwath, Lanarkshire, Scotland; exported by P. H. FOWLER, Watford, Herts, England, January 10, 1879, per steamship "Otranto," to New York; sold at Herkness' Bazaar, Philadelphia, Pa., February 11, 1879; owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Brownie. Sire, Jeanifield, bred by
ANDREW FLEMING, Calla, Carnwath.

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Nan Wyber. 5457.

Dark red, white spots on both shoulders and on flanks, dark muzzle; calved March 14, 1876; bred by ROBERT MUIRHEAD, Chesterhall, Weston, Biggar, Lanarkshire, Scotland; exported by P. H. FOWLER, Watford, Herts, England, January 10, 1879, per steamship "Otranto," to New York; sold at Herkness' Bazaar, Philadelphia, Pa., February 11, 1879; owned by J. D. W. FRENCH, North Andover, Mass.

Dam, Mary, bred by JAMES WYBER, Coulter Mill; Gr. Dam, "Pay the Rent."

Sire, Coulter, bred from stock of JOHN WAUGH, St. John Kirk, Lanark.

Beulah 3d. 5458.

Red and white; calved August, 1878; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Beulah, 2086, imp. Sire, Woodville Chief, 1542, imp.

Jennie Darden. 5459.

Red and white; calved August, 1878; bred by JAMES F. CONVERSE, Woodville, N. Y.; owned by LOUIS JACK, Media, Pa.

Dam, Beulah 2d, 2087. Sire, Duke of Hamilton 2d, 2354.

Beulah, 2086, imp. W. Chief, 1542, imp. K. Maid, 2605, imp. Duke of H., 1099, imp.

Minnie Rose. 5460.

White, dark red spots; calved April 14, 1873; bred by M. W. WOOD, Woodville, N. Y.; owned by HENRY STEVENS, Lacona, N. Y.

Dam, Moss Rose, 1618. Sire, Duke of H., 1099, imp.

B. Jean, 955; J. Gilpin, 222, imp.

Susie Wood. 5461.

Red and white; calved October 18, 1878; bred by M. S. WOOD, Woodville, N. Y.; owned by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Minnie Rose, 5460. Sire, Sir Pender, 2421.

M. Rose, 1618; Duke of H., 1099, imp. L. Pender, 2688, imp. W. Chief, 1542, imp.

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Bessie Bess. 5462.

Red and white; calved April 1, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Brown Bess, 3994. Sire, Dundalk, 531.
Fl. Lee, 3995. Ralph, 1841. Maud, 606; R. Bruce, 313.

Inez Lee. 5463.

Red and white, dark nose; calved March 18, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Nannie, 1648. Sire, Dundalk, 531.
Buttercup, 971; Taconic, 881. Maud, 606; R. Bruce, 313.

Lady Claire. 5464.

Red and white, dark nose; calved February 12, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Nancy May. 3998. Sire, Dundalk, 531.
B. Lee, 3999; W. of Lee, 1738. Maud, 606; R. Bruce, 313.

Mabel Lee. 5465.

Red and white; calved March 24, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Mountain Maid, 1621. Sire, Dundalk, 531.
Buttercup, 971; Blitzen, 100. Maud, 606; R. Bruce, 313.

Marilla. 5466.

Red and white, flecked; calved March 30, 1880; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Maud Lee, 3669. Sire, Dundalk, 531.
M. Maid, 1621; Graylock, 592. Maud, 606; R. Bruce, 313.

Red Bess. 5467.

Red; calved April 16, 1879; bred and owned by T. L. FOOTE, Lee, Mass.

Dam, Brown Bess, 3994. Sire, Sir Walter Lee, 1714.
Fl. Lee, 3995; Ralph, 1841. Nannie, 1648; Greylock, 592.

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Lady Ayr 2d. 5468.

Red and white; calved June 4, 1876; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Ayr, 2629, imp. Sire, Duke of Hamilton, 1099, imp.

Emma McDonald 3d. 5469.

Dark red and white spots; calved October 28, 1876; bred by HENRY L. FAY, Northboro, Mass.; owned by N. B. HARLOW, Shrewsbury, Mass.

Dam, Emma McDonald, 2329. Sire, Harry McDonald, 1180.
Fl. McDonald 3d, 400; Anderson, 83. Fl. McDonald, McIvor 3d,
1211. 725.

Highland Mary 2d. 5470.

Dark red and white spots; calved September 10, 1875; bred by E. T. MILES, Fitchburg, Mass.; owned by N. B. HARLOW, Shrewsbury, Mass.

Dam, Highland Mary, 2512. Sire, Roderick Dhu 1st, 829.
M. Muller, 609; Highlander, 621. Beauty 240; R. Dhu, 329.

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COWS—ANCESTORS.

The numbers used for Cows on the following pages are the same as used in old series Herd Book previous to publication of Vol. 1, (New Series,) and are retained to prevent confusion.

Fanny. 69.

Red and white, mixed; calved May 19, 1861; bred by H. H. PETERS, Southboro, Mass.

Dam, Miss Drew, 149, imp. Sire, King Coil, 40, imp.

Jessie 2d. 108.

Brownish red and white; calved January 23, 1860; bred by GEORGE B. LORING, Salem Mass.

Dam, Jessie, 107, imp. Sire, Essex, 22.
Strawberry, 3792, imp. Sandy, 1703, imp.

Milly. 146.

White, red neck and head; calved April 7, 1862; bred by HENRY L. STEWART, Middle Haddam, Ct.

Dam, Flora, 76. Sire, Dundee 8th, 20.
Julia, 3574, imp.; Oswald, 1672, imp. J. Deans, 3557; Dundee 3d, 1599.

Violet. 212.

Red and white; calved May 20, 1862; bred by H. H. PETERS, Southboro, Mass.

Dam, Duchess 2d, 57, imp. Sire, King Coil, 40, imp.

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Alice 2d. 226.

Red, white spots on forehead and flank; calved July 14, 1865; bred by T. P. CHANDLER, Newton Centre, Mass.

Dam, Alice, 1, imp. Sire, Montgomery, 275.
J. Armour, 91, imp.; K. Coil, 40, imp.

Beauty. 240.

Red and white; calved April, 1861; bred by GEORGE W. LYMAN, Waltham, Mass.

Dam, Bella, 3346. Sire, Comet, 1573, imp.
Swinley, 3795, imp.; Roscoe, 1700, imp.

Bonnie Doon. 284.

Red and white; calved May 4, 1868; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Rosa 2d, 734. Sire, Sir Colin 3d, 355.
Rosa, 1783; R. Roy, 325, imp. Stately 3d, 774; Fusilier, 172½.

Gem. 415.

Red and white; calved December 23, 1864; bred by N. DANE, JR., Kennebunk, Me.; owned by MOSES POLLARD, New Braintree, Mass.

Dam, Jean, 94. Sire, Oswald, 52, imp.
J. Willet, 3567, imp.; J. the L. 4th, 1636.

Gowan. 418.

Red and white; calved April 10, 1865; bred by WILLIAM BIRNIE, Springfield, Mass.

Dam, Daisie 4th, 46. Sire, John Anderson, 33.
Daisie 2d, 45; Dundee 4th, Effie, 358, Z. Taylor, 78.
Daisie, 3409, 1600. imp.; Swinley, 3795, imp.;
imp.; Ayr, 3330, imp.; Pr. Albert, 1683,
Douglas, 1584. Dundee 2d, 1598. imp.

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Lady Burns. 524.

Red and white; calved June 11, 1867; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Daisy, 330. Sire, Honest John, 199.
Rose, 3759; Comet, 1573, imp. Daisie 4th, 46; J. Anderson, 33.

Lady Walpole. 539.

Red, little white; calved April 19, 1865; bred by H. W. TILTON, Walpole, Mass.

Dam, Maggie 2d, 133. Sire, Irvine, 29, imp.
Maggie, 132, imp.; K. Coil, 40, imp.

Lillie. 548.

Red and white; calved May 15, 1866; bred by H. W. TILTON, Walpole, Mass.

Dam, Queen 4th, 183. Sire, Nigel, 282.
Queen 3d, 182, imp. Eglinton, 21, imp. P. Blow, 3730; Dr. Hornbook, 149, imp.

Madge. 576.

Red and white; calved spring 1863; bred by BRODIE & CAMPBELL, owned by WALCOTT & CAMPBELL, New York Mills, N. Y.

Dam, Chloe, 306. Sire, Rob Roy, 325, imp.
Clarentine, 309; R. Roy, 325, imp.

Matchless 4th. 600.

Red and white; calved February 19, 1867; bred by C. J. HAYES, Unadilla, N. Y.; owned by F. D. CURTIS, Charlton, N. Y.

Dam, Matchless, 1559. Sire, Doon, 151.
Maggie, 3642; Dandy 7th, 1581. Tibbie, 791, imp.; Baldy, 90, imp.

Maud Muller. 609.

Red and white; calved March 2, 1867; bred by E. T. MILES, Fitchburg, Mass.

Dam, Pink, 173, imp. Sire, Roderick, 62.
Pink, 173, imp.; Eglinton, 21, imp.

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Pattie. 681.

Red and white, mottled; calved August 14, 1867; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by R. W. LEONARD, New Castle, N. Y.

Dam, Gowan, 418. Sire, Honest John, 199.
Daisie 4th, 46; J. Anderson, 33. Daisie 4th, 46; J. Anderson, 33.

Red Rose 2d. 729.

Red; calved May 10, 1863; bred by JAMES BRODIE, Rural Hill, N. Y.

Dam, Bonnie Jean, 955. Sire, Rob Roy, 325, imp.
R. Rose, 726, imp.; Kilburn, 229, imp.

Tilda. 793.

Dark red, white flanks; calved June 2, 1867; bred by T. P. CHANDLER, Newton Centre, Mass.

Dam, Alice, 1, imp. Sire, Montgomery, 275.
J. Armour, 91, imp.; K. Coil, 40, imp.

Tilly. 794.

Dark red and white; calved July 6, 1863; bred by H. H. PETERS, Southboro, Mass.; owned by STURTEVANT BROS., South Framingham, Mass.

Dam, Maggie, 132, imp. Sire, Eglinton, 21, imp.

Violet 3d. 808.

Red and white; calved June 9, 1867; bred by W. K. FOWLER, Schraalenburg, N. J.; owned by Oneida Community, Community, N. Y.

Dam, Violet, 212. Sire, General, 173.
Duchess 2d, 57, K. Coil, 40, imp. Kate, 113; Antartic, 1551, imp. imp.

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Alice. 827.

Red and white; calved February 24, 1870; bred and owned by C. & S. HARRIS, Riverpoint, R. I.

Dam, Lady Maria, 1431. Sire, Sachem, 335.
H. Bell 2d, 435; K. Philip 2d, 233. Daisy, 43; Murdock, 279.

Angie. 840.

White, red spots; calved February 9, 1871, bred by C. & S. HARRIS, Riverpoint, R. I.

Dam, Flora, 387. Sire, Sachem, 335.
H. Bell 2d, 435; K. Philip 2d, 233. Daisy, 43; Murdock, 279.

Augusta. 857.

Dark red and white; calved August 1, 1866; bred by GEO. M. BARRETT, Concord, Mass.; owned by L. W. WESTON, Lincoln, Mass.

Dam, Brownie, 3371. Sire, Lincoln, 675.
Nina, 3716; Z. Taylor, 78. Fl. McD., 3490; Wallace, 390;

Ayrshire. 860.

Yellow and white; calved in 1866; bred by JOHN FLEMMING, Strathaven, Scotland; sent by L. P. FOWLER, Bushy Herts, England, to W. H. T. HUGHES, New York, in September, 1870, per ship "Plymouth Rock," from London; formerly owned by J. D. W. PERRY, Bristol, R. I.

Buttercup. 968.

Dark red and white; calved in 1867; sent by L. P. FOWLER, Bushy Herts, England, to W. H. T. HUGHES, New York, in September, 1870, per ship "Plymouth Rock," from London; formerly owned by J. D. W. PERRY, Bristol, R. I.

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Carrie. 977.

Red and white; calved July 16, 1868; bred by WALCOTT & CAMPBELL, New York Mills, N. Y.; owned by D. C. & D. J. JENNE, Prophetstown, Ill.

Dam, Clara, 308. Sire, Baldy, 90, imp.
Fl. McDonald, 397; Dr. Hornbook, 149, imp.

(260.) Cuthberta 1st. 1026.

Red and white; calved spring, 1860; bred by Mrs. CUTHBERT, Berthier, P. Q.; owned by JOHN McINTYRE, Bromley, County Renfrew, Canada.

Dam, Jane, 3549, imp. Sire, Cuthbert, 1578, imp.

Dido. 1072.

Red and white; calved April 9, 1869 bred by T. P. CHANDLER, Newton, Mass.; owned by J. R. KENDALL & Co., Woburn, Mass.

Dam, Alice, 1, imp. Sire, Montgomery, 275.
J. Armour, 91, imp.; K. Coil, 40, imp.

Edith. 1095.

Red, little white; calved February 18, 1871; bred and owned by S. M. & D. WELLS, Wethersfield, Ct.

Dam, Ada, 218. Sire Werner, 915.
Y. Merryton 2d, 217, imp. Irvine, 29, imp. Queen 2d, 181, imp. Al. Christie, 82. imp.

Fanny. 1167.

Red and white; calved May 12, 1867; bred by ALEXANDER CRAWFORD, Montreal, P. Q.; owned by L. S. DREW, South Burlington, Vt.

Dam, Beauty 2d, 3341. Sire, Lord Cuthbert, 685.
O. Beauty, 3723, imp. Cuthbert, 1578, imp. Fanny, 3473, imp. Cuthbert, 1578, imp.

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Flora McFlimsey. 1208.

Red and white; calved July 21, 1866; bred by GEORGE M. BARRETT, Concord, Mass.; owned by BENJAMIN PEIRCE, Weston, Mass.

Dam, Susan, 1876. Sire, Lincoln, 675.
Annie, 4636; Major, 702. Fl. McDonald, 3490; Wallace, 390.

Flossie. 1214.

Brindle and white; calved June 4, 1869; bred by BENJAMIN PIERCE, Weston, Mass.

Dam, Flora McFlimsey, 1208. Sire, Josephus, 660.
Susan, 1876; Lincoln, 675. Nora, 4635; Lincoln, 675.

(162.) Frolic. 1218.

Brown, few white spots; calved March 26, 1863; bred by THOS. DAWES, Lachine, P.Q.; owned by JOHN L. GIBB, Compton, P. Q.

Dam, Queen, 1757. Sire, Prince, 1682, imp.
Dutchess, 1090, imp.; Eclipse, 539.
Annie, 3322, imp.;
Cuthbert, 1578, imp.

Ida. 1283.

Red and white; calved March 6, 1870; bred by CHARLES SANFORD, Orwell, Vt.

Dam, Grace, 1241. Sire, Duke, 156.
Bella 3d, 252; Comet, 1573, imp. Daisy, 41; Howard, 200.

Io. 1287.

Red and white; calved March 26, 1870; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Minna 2d, 148. Sire, Peter, 292.
Minna, 147, imp.; K. Coil, 40, imp. Alice, 1, imp.; Montgomery, 275.

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Jean 2d. 1302.

Red and white; calved October 19, 1863; bred by N. DANE, JR., Kennebunk, Me.; owned by J. LITTLEFIELD, Kennebunk, Me.

Dam, Jean, 94. Sire, Oswald, 52, imp.
J. Willet, 3567, imp.; J. the Laird 4th, 1636.

Jean 3d. 1303.

Red and white; calved March, 1866; bred and owned by J. LITTLEFIELD, Kennebunk, Me.

Dam, Jean 2d, 1302. Sire, Dan, 140.
Jean, 94; Oswald, 52, imp. Jessie, 107, imp.; Johnnie, 34.

Jenny 4th. 1336.

Red, white spots; calved December 22, 1869; bred by S. M. & D. WELLS, Wethersfield, Ct.; owned by THOS. WARRINGTON, West Chester, Pa.

Dam, Jenny 2d, 1334. Sire, Aleck Christie, 82.
Bess, 3355; R. Burns 2d, 317. Dolly 3d, 55; J. Anderson, 33.

Lady Colfax. 1404.

Red and white; calved April 30, 1870; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by JAMES MILLER, Penn Yan, N. Y.

Dam, Heather Bell, 1257. Sire, John Gilpin, 222, imp.
J. Lind, 486; J. Gilpin, 222, imp.

Lady Elgin. 1412½.

Red and white; calved May 6, 1871; bred and owned by Reform School, Lansing, Mich.

Dam, May Day, 1569. Sire, Dundee, 165.
Rose of A., 4853; Duke of R., 2260. Hel. Douglas, 438, imp. Baldy, 90, imp.

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(344.) Lilias. 1455.

Red, little white on flank, upright horns, narrow head; calved spring of 1867; bred by J. N. FLEMING, Knockdon, Maybole, Ayr, Scotland; imported June, 1870, in ship "Abeona," at Montreal, P. Q.; and owned by J. J. C. ABBOTT, Boisbriant, St. Anne's, P. Q.

Dam, Beauty. Sire, Napoleon.

Madge 4th. 1510.

Red and white; calved March 24, 1871; bred and owned by J. W. FREEMAN, Troy, N. Y.

Dam, Madge, 573. Sire, Bannock, 92.

Miss Morton 2d, 154; Irvine, 29, imp. Margery, 135, Irvine, 29, imp.

Maggy. 1530.

White and red; calved April 10, 1868; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, May Queen, 1570. Sire, General Grant, 176.

B. Jean, 955; Kilburn, 229, imp. Fl. Temple, 401; R. Roy, 325, imp.

(193.) Mary. 1542.

Red and white, spotted; calved August 2, 1869; bred and owned by THOMAS IRVING, Montreal, P. Q.

Dam, Mary, 584. Sire, Robbie Burns, 804, imp.

H. Bell, 86, imp.; Sir Colin, 67, imp.

(271.) May Day. 1569.

Roan; calved May 1, 1860; bred by ALEX. CRAWFORD, Montreal, P. Q., (then residing at Windsor, P. O.); owned by Reform School, Lansing, Mich.

Dam, Rose of Allendale, 4853. Sire, Duke of Roxborough, 2260.

O. Rose of All., Roxborough, 4852, imp. O. Rose of All., Roxborough, 2259, imp. 4852, imp. Roxborough, 2259, imp.

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Minnie. 1586.

Red and white; calved September 25, 1869; bred by BYRON LOOMIS, Suffield, Ct.

Dam, Dolly, 344. Sire, Prince, 303.
Duchess 3d, 58; Bruce, 13. Pauline, 683; R. Burns 2d, 317.

Miss Roxy. 1604.

Pale red and white; calved December, 1867; bred and owned by Oneida Community, Community, N. Y.

Dam, Mistress 3d, 157. Sire, Rob Roy, 60.
Mistress 2d, 156, imp. Eglinton, 21, imp. Miss Drew 2d, 150. Eglinton, 21, imp.

Molly McGregor. 1614.

Red and white; calved April 8, 1870; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Jennie, 472. Sire, Sir Colin 3d, 355.
D. Drop, 339; R. Roy, 325, imp. Stately 3d, 774; Fusilier, 172½.

Moss Rose. 1618.

Red and white; calved April 2, 1869; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by M. S. WOOD, Woodville, N. Y.

Dam, Bonny Jean, 955. Sire, John Gilpin, 222, imp.
R. Rose, 726, imp.; Kilburn, 229, imp.

Nell 3d. 1653.

Red and white; calved January 1, 1870; bred and owned by DAN'L WINSOR, Johnston, R. I.

Dam, Nell 1st, 1651. Sire, Robert Burns, 812.
L. of Smithfield, Cardigan, 1567, imp. Brittania, 961; Gen. Mac, 562, imp.
130, imp.

Nellie. 1654.

Red and white; calved April 20, 1870; bred and owned by P. S. WHITCOMB, Littleton, Mass.

Dam, Effie, 1105. Sire, Roger 330.
J. Deans 2d, 3562; Major, 702. Margery, 135, imp.; Howard, 200.

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Ozora. 1697.

Red and white; calved 1865; bred by MR. MUIR, Mucklelaugh, near Saltcoat, Ayrshire, Scotland; imported December 9, 1869; in steamship "Nova Scotian," at Portland, by STURTEVANT BROS., South Framingham, Mass.; owned by E. B. BIGELOW, North Conway, N. H.

(288.) Park 2d. 1702.

White and red; calved April 20, 1868; bred by LAWRENCE DREW, Merryton, Scotland; imported by JOHN L. GIBB, Compton, P. Q., June, 1870.

Pet. 1714.

Dark red and white; calved March 24, 1871; bred by WILLIAM COE, Worcester, Mass.

Dam, Princess, 1746. Sire, Butler, 109.
Nina 2d, 3717; Comet, 1573, imp. H. McGregor 2d, Sandy, 339, 441;

Prudy. 1755.

Red and white; calved December 31, 1868; bred by F. L. AMES, North Easton, Mass.

Dam, Mavis 3d, 616. Sire, Harry, 192.
Mavis, 138, imp.; Johnnie, 34. Jessie 3d, 109; Allard, 3.

Queen Mary. 1762.

Red and white; calved May 10, 1867: imported from Glasgow, Scotland, in steamer "Java," November, 1868, by G. D. CRAGIN, Rye, N. Y.

Rossie. 1810.

White, spots of light red over head and neck, upright horns, white nose; calved May 5, 1868; bred by JAMES SMILLIE, Wishaw; imported by JOHN L. GIBB, Compton, P. Q., in June, 1870, in ship "Geneva," at Quebec.

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Rosy. 1811.

Red and white; calved May, 1863; bred by JAMES JAMISON, Glasgow, Scotland; imported in 1865, by THOMAS MILLER, Bovina, N. Y.

(289.) Roughhead 2d. 1813.

Dark red and white; calved June 10, 1868; bred by LAWRENCE DREW, Merryton, Scotland; imported by JOHN L. GIBB, Compton, P. Q., June, 1870.

Snow Flake. 1844.

Red and white; calved May 2, 1869; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by HENRY STEVENS, Lacona, N. Y.

Dam, Flecky, 1184. Sire, John Gilpin, 222, imp.
Jennie, 3555; Tarbolton, 372, imp.

Spotted Beauty. 1850.

Pale red and white; calved March 1870; bred and owned by Oneida Community, Community, N. Y.

Dam, Mistress 3d, 157. Sire, Ploughboy, 775.
Mistress 2d, 156, imp. Eglinton, 21, imp. H. Mary, 448; imp. Baldy, 90, imp.

Susan. 1876.

Red and white; calved April 23, 1859; bred by GEORGE M. BARRETT, Concord, Mass.; owned by BENJAMIN PEIRCE, Weston, Mass.

Dam, Annie, 4636. Sire, Major, 702.
J. Deans, 3558, imp.; O. Ayrshire, 1670½. Susie, 3824, imp. O. Ayrshire, 1670½.

Susanna. 1879.

Dark red and white; calved March 16, 1868; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Susan, 1876. Sire, Tam O'Shanter, 368.
Annie, 4636; Major, 702. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

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Tilda 2d. 1895.

Red and white; calved March 25, 1869; bred by T. P. CHANDLER, Newton Centre, Mass.

Dam, Tilda, 793. Sire, Peter, 292.

Alice, 1, imp.; Montgomery, 275. Alice, 1, imp.; Montgomery, 275.

Treasure. 1904.

Brown and white; calved May 5, 1870; bred and owned by THOMAS MILLER, Brushlands, N. Y.

Dam, Dinah, 1070. Sire, Dundas, 532.

Daisy, 1045, imp. Duke of H., 523, imp. Violet, 804; L. Ayr., 523, imp.; H. Jock, 193. Baldy, 90, imp.

White Lily. 1929.

Red and white; calved August 16, 1870; bred by GEORGE H. TAFT, Framingham, Mass.

Dam, Jessie, 494. Sire, Malcolm, 254.

Daisie 6th, 48; Blossom, 10. Miss Morton, 153, imp. Eglinton, 21, imp.

Abba. 1952.

Red and white; calved March 7, 1874; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Young Susan, 3306. Sire, Robert Kidd, 1410.

Susan, 1876; T. O'Shanter, 368. Brownie, 3371; T. O'Shanter, 368.

Annie 2d. 1992.

Red and white; calved January 10, 1873; bred and owned by JOHN L. GIBB, Compton, P. Q.

Dam, Annie, 848, imp. Sire, Mars, 715, imp.

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Beauty. 2024.

Red and white; calved May 2, 1873; bred by JOSEPH MERRITHEU, Hartford, N. Y.

Dam, Handsome, 2461, imp. Sire, Duke of Hartford, 524.
Flora 4th, 396; Al. Christie, 82.

Beauty 2d. 2029.

Red and white; calved October 20, 1873; bred and owned by B. F. & H. A. HARRINGTON, Worcester, Mass.

Dam, Beauty, 11. Sire, Wycliffe, 922.
Jessie, 111, imp.; R. Burns, 57, imp. Flora 2d, 75; Al. Christie, 82.

Belle Helen. 2048.

Red and white; calved February 1, 1873; bred by E. T. MILES, Fitchburg, Mass.

Dam, Lady Burns, 524. Sire, Highlander, 621.
Daisy, 330; H. John, 199. Daisy, 330; R. Dhu, 329.

Bertha. 2057.

Red and white, star in forehead; calved May 15, 1874; bred by E. T. MILES, Fitchburg, Mass.

Dam, Myrtle 3d, 2961. Sire, Highlander, 621.
Myrtle 1st, 648; Scott, 347. Daisy, 330; R. Dhu, 329.

Bloom. 2091.

Red and white; calved April 2, 1869; bred by J. A. CASTERLINE & SON, Dover, N. J.

Dam, Lady Ayr, 2627. Sire, Dover, 1084.
Fl. Gray, 77; Roderick, 61. Madeline, 2782; Roderick, 61.

Bonnie Doon 2d. 2102.

Red, calved April 18, 1872; bred by J. H. MORGAN, Ogdensburg, N. Y.

Dam, Bonnie Doon, 284. Sire, Adino, 405, imp.
Rosa 2d, 734; Sir Colin 3d, 355.

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Buttercup. 2136.

Red and white; calved April 4, 1865; bred by MRS. CRAWFORD, Montreal, P. Q.; purchased by WILLIAM CROZIER, Northport, Long Island, N. Y., of N. S. WHITNEY, Montreal, P. Q., at the New England Fair, 1870.

Dam, Jane 3548, imp. Sire, Cuthbert, 1578, imp.

Buttercup 2d. 2138.

White and red, spotted; calved July 31, 1873; bred by WILLIAM BIRNIE, Springfield, Mass.; owned by I. BLANCHARD EDGAR, Rahway, N. J.

Dam, Butterfly, 972. Sire, Argyle, 419.

Greta, 421; Collfax, 127. Daisie 4th, 46; R. Roy, 823.
Mary 3d, 136, imp.; L. Ellen, 123, imp.; Daisie 2d, 45; Dundee 4th, 1600. Topsey, 796; H. John, 199.
Dr. Hornbook, 149, imp. Robin, 320.

Butterfly. 2140.

Red and white; calved May 13, 1872; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Flossie, 1214. Sire, Tam O'Shanter, 368.

Fl. McFlimsey, 1208; Josephus, 660. Duchess 2d, 57; imp. Dr. Hornbook, 149, imp.

Clarinda. 2169.

White, spotted light red, white nose; calved spring, 1870; bred by J. N. FLEMING, Knockdon, Maybole, Scotland; imported by JOHN L. GIBB, Compton, P. Q., in July, 1873, in steamship "Hibernian," at Quebec.

Daisy. 2212.

Red and white; calved March 25, 1872; bred and owned by State Reform School, Lansing, Mich.

Dam, May Day, 1569. Sire, Dundee, 165.

Rose of A., 4853; Duke of R., 2260. Hel. Douglas, 438, imp. Baldy, 90, imp.

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Daisy 3d. 2223.

Red and white; calved April 23, 1870; bred by THOMAS MILLER, Bovina, N. Y.; owned by D. G. NORTHUP, Franklin, Delaware County, N. Y.

Dam, Daisy 2d, 1048.	Sire, Dundas, 532.
Daisy, 1045, imp.	Duke of H., 523, imp.
	Violet, 804; Baldy, 90, imp.
	L. Ayr, 523, imp.; H. Jock, 193.

Dora. 2265.

Red and white; calved August 10, 1873; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Topsy Turvy, 797.	Sire, Argyle, 419.
Topsy, 796; H. John, 199.	Daisie 4th, 46; R. Roy, 823.

Effie. 2289.

Red, little white; calved April 20, 1872; bred and owned by THOMAS MILLER, Bushlands, N. Y.

Dam, Treasure, 1904.	Sire, Peveral, 770.
Dinah, 1070; Dundas, 532.	Polly Stuart, 702; Bruce, 105.

Ella 2d. 2305.

Red and white; calved May 22, 1871; bred by H. S. COLLINS, Collinsville, Ct.; formerly owned by J. R. STUYVESANT, Poughkeepsie, N. Y.

Dam, Ella, 365.	Sire, Robin, 320.
Tibbie, 791, imp.; Baldy, 90, imp.	Betty, 278; Antartic, 1551, imp.

Ellen Douglas. 2311.

White and red; calved January 16, 1873; bred and owned by Oneida Community, Community, N. Y.

Dam, Juniper, 1364.	Sire, Turk, 898.
Topsy, 1902; Pl. Boy, 775.	Mistress 3d, 157; Pl. Boy, 775.

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Ernanie. 2335.

Red and white; calved March 31, 1872; bred by C. M. POND, Hartford, Ct.; owned by W. H. HOPKINS, Providence, R. I.

Dam, Nancy, 651. Sire, Duke of Hamilton, 1793,
Annie, 231; R. Burns 2d, 317. imp.

Ethel. 2339.

Dark red and white; calved November 19, 1871; bred by J. R. KENDALL & Co., Woburn, Mass.

Dam, Tilda 2d, 1895. Sire, Aleck Christie, 82.
Tilda, 793; Peter, 292. Dolly 3d, 55; J. Anderson, 33.

Eva. 2346.

Red and white; calved April 26, 1874; bred and owned by JOSEPH MERITHEU, Hartford, N. Y.

Dam, Daisie 13th, 1055. Sire, Duke of Hartford, 524.
Daisie 10th, 334; Bannock, 92. Flora 4th, 396; Al. Christie, 82.

Eva. 2348.

Red, little white; calved March 20, 1874; bred by BENJAMIN PEIRCE, Weston, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Peggy, 3067. Sire, Robert Kidd, 1410.
Susanna, 1879; T. O'Shanter, 368. Brownie, 3371; T. O'Shanter, 368.

Flora. 2390.

White and red; calved April 11, 1871; bred by J. A. CASTERLINE & SON, Dover, N. J.

Dam, Lady Ayr, 2627. Sire, Logan, 1265.
Fl. Gray, 77; Roderick, 61. Annie, 851; Angus, 1550,
M. Gray, 592, imp.; Jessica, 3859; Grace, 3870; imp.
Kilburn, 229, imp. Y. Kilburn, 1761. Angus, 1550, imp.

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Gipsey Queen. 2445.

Red and white; calved March 15, 1874; bred and owned by C. A. PECKHAM, Providence, R. I.

Dam, Highland Belle, 2500, imp. Sire, Nero, 1349, imp.

Handsome. 2461.

Red and white; calved February 13, 1871; bred by DUKE OF BUCCLEUCH, Dunfrieshire, Scotland; imported in dam Diamond by THOMAS THOMPSON, Williamsburgh, P. O., September 1870; owned by JOSEPH MERITHEW, Hartford, N. Y.

Sire, Ritchie, owned by Mr. Stevenson, Ayrshire.

Hattie. 2474.

Red and white; calved December 15, 1871; bred by F. L. AMES, North Easton, Mass.; owned by HAMMON REED, Lexington, Mass.

Dam, Prudy, 1755. Sire, John, 648.
Mavis 3d, 616; Harry, 192. Mavis, 138, imp.; Harry, 192.

Heather Bell. 2478.

Red and white; calved August 12, 1872; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Mary, 2681, imp. Sire, Duke of Hamilton, 1099, imp.

Heather Bell. 2480.

Dark red, few white marks, dark upright horns and black nose; calved 1869; bred by GEORGE CRAWFORD, E. Kilbride, Scotland; imported by JOHN L. GIBB, Compton, P. Q., September 10, 1873, in steamship "Texas," at Montreal.

Heather Bloom. 2482.

Dark red and white, light nose; calved spring, 1868; bred by JOHN DONALD, Hanshaw, Strathaven; imported by JOHN L. GIBB, Compton, P. Q., September 10, 1873, in steamship "Texas," at Montreal.

Dam, Primrose. Sire, Rob Roy.

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Highland Mary. 2510.

Dark red and white; calved May 8, 1869; bred by JOHN MORE, Fordhead, Scotland; imported August 9, 1871, at Quebec, in ship "Glencoe," by and property of JAMES MCNEE, Emerald Grove, Rock County, Wis.

Dam, Jenny. Sire, Jock.

Highland Mary. 2512.

Red and white, mottled; calved May 16, 1872; bred by E. T. MILES, Fitchburg, Mass.

Dam, Maud Muller, 609. Sire, Highlander, 621.
Pink, 173, imp.; Roderick, 62. Daisy, 330; R. Dhu, 329.

Highland Mary. 2513.

Red and white; calved April 22, 1873; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Lady Houston, 2662, imp. Sire, Duke of Hamilton, 1099, imp.

Hilda. 2514.

Brown and white, white spot on face; calved January 3, 1873; bred by C. WELLINGTON, Lexington, Mass.

Dam, Juno 2d, 508. Sire, Shotto Douglas, 857, imp.
Juno, 112; Murdock, 279.

Idella. 2521.

White and red; calved March 25, 1873; bred by J. ANDREW CASTERLINE & SON, Dover, N. J.

Dam, Myrtle, 2956. Sire, Kearney, 1237½.
L. Dale, 2731; Dover, 1084. Bella, 2039; Logan, 1265.

Isabel. 2524.

Red and white; calved February 7, 1871; bred by ALEXANDER HOLMES, Jaapstone, Neilston, Renfrewshire, Scotland; imported in dam, Lady Ellen, 2652; owned by JOHN STEWART, Blackberry, Kane County, Ill.

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Jenny Orr. 2558.

Red and white; calved March, 1871; bred by ROBERT ORR, Kilbirnie, Scotland; imported in 1871, per ship "Eumenides," at Montreal, by and property of JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Hattie. Sire, Geordie.

Jessy Lightfoot. 2576.

Red and white; calved December 24, 1873; bred and owned by DAN'L WINSOR, Johnston, R. I.

Dam, Lightfoot, 1452. Sire, Nimrod, 756.
Nellie 1st, 1651; Gen. Mac, 562. Ruth Douglas, 755; L. Lion, 691.

Juniper 3d. 2586.

Red and white; calved July 4, 1873; bred and owned by Oneida Community, Community, N. Y.

Dam, Juniper 2d, 2585. Sire, Bismark, 2035.
Juniper, 1364; Hickory, 614. Dolly 2d, 1078; Turk, 898.

Kate. 2589.

Red and white; calved December 25, 1872; bred and owned by F. L. AMES, North Easton, Mass.

Dam, Hettie, 1270. Sire, Eglinton, 542.
H. Lassie 2d, 445; Harry, 192. Jessy, 500; Harry, 192.

Lady Bertram. 2635.

Brown and white, white spot in face; calved February 16, 1872; bred by C. WELLINGTON, East Lexington, Mass.; owned by GEORGE H. HOAR, Lincoln, Mass.

Dam, Juno 2d, 508. Sire, Shotto Douglas, 857, imp.
Juno, 112; Murdock, 279.

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Lady Ellen. 2652.

Red and white; calved June, 1868; bred by ALEX. HOLMES, Jaapstone, Neilston, Renfrewshire, Scotland; exported in ship "Aleon" (Allan Line), from Glasgow to Montreal, August 31, 1870, by WILLIAM RUSSELL, Doun Hill, Glasgow, Scotland; owned by JOHN STEWART, Blackberry, Kane County, Ill.

Lady Jane. 2666.

Red and white; calved June, 1868; bred by HUGH KIRKWOOD, Kilmaurs, Ayr, Scotland; exported in ship "Aleon" (Allan Line), from Glasgow to Montreal, August 31, 1870, by WILLIAM RUSSELL, Doun Hill, Glasgow, Scotland; owned by JOHN STEWART, Blackberry, Kane County, Ill.

Lady Kirkwood. 2670.

Red and white; calved April, 1870; bred by WM. KIRKWOOD, Paisley, Scotland; imported in 1871, per ship, "Eumenides," at Montreal, by and property of JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Hawky. Sire, Gilpin.

Lady Scott. 2692.

Red and white; calved April 1, 1870; bred by H. E. BACON, South Walpole, Mass.

Dam, Lady Walpole, 539. Sire, Earl of Holderness, 536, imp.
Maggie 2d, 133; Irvine, 29, imp.

Linda. 2735.

Red and white; calved July 5, 1864; bred by H. H. PETERS, Southboro, Mass.; owned by E. S. MOORE, Three Rivers, Mich.

Dam, Minna, 147, imp. Sire, Dr. Hornbook, 149, imp.

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Luclarion. 2760.

Red and white; calved June 6, 1871; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Minna 2d, 148. Sire, Aleck Christie, 82.
Minna, 147, imp.; K. Coil, 40, imp. Dolly 3d, 55; J. Anderson, 33.

Lucy. 2761.

Light red and white; calved November 23, 1868; bred by E. S. MOORE, Three Rivers, Mich.; owned by R. B. CARUSS, St. Johns, Mich.

Dam, Linda, 2735. Sire, Montrose, 1337.
Minna, 147, imp. Dr. Hornbook, 149, imp. Miss Morton 2d, 154; Dr. Hornbook, 149, imp.

Lucy 2d. 2766.

Light red and white; calved October 7, 1872; bred and owned by R. B. CARUSS, St. Johns, Mich.

Dam, Lucy, 2761. Sire, Montrose, 1337.
Linda, 2735; Montrose, 1337. Miss Morton 2d, 154. Dr. Hornbook, 149, imp.

Maggie. 2793.

Red and white; calved March 5, 1871; bred by HUGH KIRKWOOD, Kilmaurs, Ayrshire, Scotland; imported in dam, Lady Jane, 2666; owned by JOHN STEWART, Blackberry, Kane County, Ill.

Maggie 3d. 2800.

Dark red and white, calved September 11, 1871; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Maggie. 132, imp. Sire, Scottish Chief 2d, 847.
Effie, 1105; Sc. Chief, 348.

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Marion Douglas. 2821.

White and red; calved October 13, 1871; bred and owned by EDW. D. PEARCE, East Providence, R. I.

Dam, Corslet, 37, imp. Sire, Lord Lion, 691.
Jessie, 107, imp.; Harry, 192.

May Morn. 2863.

Dark red, little white, spreading horns, black nose; calved 1871; bred by MR. GILCHRIST, Parkiston, Darvel, Scotland; imported by JOHN L. GIBB, Compton, P. Q., September, 1873, in steamship "Texas," at Montreal.

Minna 4th. 2892.

Red and white; calved July 15, 1873; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Minna, 147, imp. Sire, MacMalcolm, 724.
Fanny, 69; Malcolm, 254.

Minnie. 2899.

Red and white; calved May 11, 1874; bred and owned by J. H. WHITCOMB, Littleton, Mass.

Dam, Maggie 3d, 2800. Sire, Littleton, 1263.
Maggie, 132, imp.; Sc. Chief 2d,, 847. F. Lunt, 5417; Comet, 1573, imp.

Miss Roxy 2d. 2928.

Red and white; calved March 2, 1872; bred and owned by Oneida Community, Community, N. Y.

Dam, Miss Roxy, 1604. Sire, Rocket, 824.
Mistress 3d, 157; R. Roy, 60. Topsy 2d, 1903; McGregor, 267.

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Myra. 2955.

Red and white; calved April, 1874; bred by JAMES F. CONVERSE, Woodville, N. Y.

Dam, Molly Brooks, 2938. Sire, Woodville Chief, 1542,
D. Drop, 339; J. Gilpin, 222, imp. imp.

Myrtle 2d. 2959.

Red and white; calved April 10, 1867; bred by C. J. HAYES, Unadilla, N. Y.; owned by J. G. ORMISTON, Brushland, N. Y.

Dam, Myrtle, 4804. Sire, Doon, 151.
Maggie, 3642; Dandy 7th, 1581. Tibbie, 791, imp. Baldy, 90, imp.

Myrtle 3d. 2961.

Red and white; calved June 26, 1871; bred by E. T. MILES, Fitchburg, Mass.

Dam, Myrtle 1st, 648. Sire, Scott, 347.
Myrtle, 160; Suegat, 363. Daisy, 330; R. Dhu, 329.

Nancy. 2972.

Red and white; calved spring of 1870; bred by JAMES GRAHAM, Stirlingshire, Scotland, imported July, 1872, by THOMAS PATTERSON, Gouverneur, N. Y.; owned by CHARLES MARSHALL, Gouverneur, N. Y.

Nell 4th. 2987.

Red and white; calved November 5, 1873; bred and owned by DANIEL WINSOR, Johnston, R. I.

Dam, Nell 1st, 1651. Sire, Nimrod, 756.
Lily of S., 130, imp. Cardigan, 1567, imp. R. Douglas, 755; L. Lion, 691.

Nelly Grant. 3002.

Red and white; calved August 25, 1873; bred by J. R. KENDALL & Co., Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Alice, 1, imp. Sire, MacMalcolm, 724.
Fanny, 69; Malcolm, 254.

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Nora. 3020.

White and red; calved April 1, 1872; bred and owned by S. B. BRADLEY, Adamsville, N. Y.

Dam, Ida, 1283. Sire, Morris, 740.
Grace, 1241; Duke, 156. Challenge, 979, imp.; Cashier, 464.

Park 3d. 3051.

White and red; calved March 19, 1871; bred by JOHN L. GIBB, Compton, P. Q.; owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Park 2d, 1702, imp. Sire, Mars, 715, imp.

Park 4th. 3052.

White and red; calved September 6, 1873; bred and owned by CHAS. K. HARRISON, Annandale Farm, Pikesville, Md.

Dam, Park, 3d, 3051. Sire, Argyle, 950.
Park 2d, 1702, imp.; Mars, 715, imp. R'head 2d, 1813, imp. Mars, 715, imp.

Park 5th. 3053.

White and red; calved May 5, 1874; bred by JOHN L. GIBB, Compton, P. Q.

Dam, Park 2d, 1702, imp. Sire, Mars, 715, imp.

Peggie. 3067.

Red and white; calved January 5, 1872; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Susanna, 1879. Sire, Tam O'Shanter, 368.
Susan, 1876; T. O'S., 368. Duchess 2d, 57; imp. Dr. Hornbook, 149, imp.

Pockey. 3079.

Dark red, calved July, 1872; bred by A. L. CARPENTER, Gouverneur, N. Y.; owned by E. &. L. HALL, Gouverneur, N. Y.

Dam, Red Rose, 3134. Sire, Lord Raglan, 1289, imp.
R. Rose 2d, 729; J. Gilpin, 222, imp.

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Portia. 3085.

White and red, white stockings; calved August 6, 1871; bred by J. R. KENDALL & Co, Woburn, Mass.; owned by J. W. WOLCOTT, Blue Hill Farm, Canton, Mass.

Dam, Alice, 1, imp. Sire, Aleck Christie, 82.
Dolly 3d, 55; J. Anderson, 33.

Princess Buttercup. 3101.

Red and white, calved April 2, 1872; bred by WM. CROZIER, Northport, Long Island, N. Y.; owned by Oneida Community, Community, N. Y.

Dam, Buttercup, 2136. Sire, Jock, 641, imp.
Jane, 3548, imp.; Cuthbert, 1578, imp.

Red Rose. 3134.

Dark red, little white; calved 1861; bred by JAMES BRODIE, Rural Hill, N. Y.; owned by A. L. CARPENTER, Gouverneur, N. Y.

Dam, Red Rose 2d, 729. Sire, John Gilpin, 222, imp.
B. Jean, 955; R. Roy, 325, imp.

Regina. 3139.

Red and white; calved November 3, 1874; bred by J. R. KENDALL & Co., Woburn, Mass.

Dam, Dido, 1072. Sire, Aleck Christie, 82.
Alice, 1, imp.; Montgomery, 275. Dolly 3d, 55; J. Anderson, 33.

Rose Bud. 3162.

Red and white; calved April 10, 1873; bred and owned by JAMES BRODIE & SON, Rural Hill, N. Y.

Dam, Maggie, 1530. Sire, Duke of Hamilton, 1099, imp.
M. Queen, 1570; G. Grant, 176.

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Thyra. 3266.

Red and white; calved August 23, 1873; bred by HENRY T. BROWN, Providence, R. I.; owned by ROWLAND HAZARD, Peace Dale, R. I.

Dam, Mamie Phillips, 2818. Sire, Lucknow, 249.
Rachel, 722; Lucknow, 249. J. Armour, 91, imp.; Doon, 151.

Young Susan. 3306.

Red and white; calved October 21, 1871; bred by BENJAMIN PEIRCE, Weston, Mass.

Dam, Susan, 1876. Sire, Tam O'Shanter, 368.
Annie, 4636; Major, 702. Duchess 2d, 57, imp. Dr. Hornbook, 149, imp.

Zula. 3309.

White, red spots; calved April 12, 1872; bred and owned by J. G. ORMISTON, Brushlands, N. Y.

Dam, Myrtle 2d, 2959. Sire, Peveral, 770.
Myrtle, 4804; Doon, 151. P. Stewart, 702; Bruce, 105

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TRANSFER LIST.

BULLS.

Name.	No.	Seller.	Buyer.
Alberto	2167	F. W. Heath, Curtisville, Mass. . .	C. B. Heath, Lee, Mass.
Adam Douglas . .	2228	Gilman P. Young, Grafton, Mass. .	John Dimon, Putnam, Ct.
Archie Nelson . .	2296	C. C. Fuller, Nelson, Ohio	Phil Sevire, Point Coupee, La.
Baxter	2387	F. W. Heath, Curtisville Mass. . .	M. C. Hester, Charlestown, Ind.
Bismarck of Canada.	2142	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Bismarck of Canada.	2142	A. J. Wilson, Grafton, Ohio . . .	L. B. Brocketts, Saybrook, Ohio.
Berkshire	2192	Warren Crissey, Gt. Barrington, Mass.	E. D. Kilbourne, Litchfield, Ct.
Barney McCrae, . .	2205	Daniel Winsor, Johnston, R. I. . .	Seth B. Davis, Johnston, R. I.
Birnie	2216	S. M. & D. Wells, Wethersfield, Ct. .	Samuel H. Edes, Newport, N. H.
Barefoot	2199	A. J. Wilson, Grafton, Ohio . . .	Mrs. A. C. Sevire, Point Coupee, La.
Biorn	2053	S. M. & D. Wells, Wethersfield, Ct.	L. D. Davis, Newport, R. I.
Brown Mars . .	2944	William Crozier, Northport, L. I. .	D. A. Massey, Danvers, Mass.
Carluke 2d . . .	2143	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Commodore . . .	2052	L. S. Drew, Burlington, Vt. . . .	J. W. Barnum, Hempstead, N. Y.
Carluke 2d . . .	2143	A. J. Wilson, Grafton, Ohio . . .	Adam Montgomery, N. Royalton, Ohio.
Chalice	2212	C. H. Warrington, West Chester, Pa.	J. Dickinson, West Chester, Pa.
Cuby	2273	W. Pullen, Cincinnati, Ohio . . .	W. L. Mallow, New Holland, Ohio.
Curtis	2388	F. W. Heath, Curtisville, Mass. . .	Austin Hawley, Sandisfield, Mass.
Col. Sherman . .	2291	Daniel Winsor, Johnston, R. I. . .	E. B. Sherman, Burrillville, R. I.

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Name.	No.	Seller.	Buyer.
Commodore Tripple	2911	C. N. Healey, Exeter, N. H. . . .	H. Scammon, Exeter, N. H.
Deacon Douglas . .	2000	J. F. Brown, Providence, R. I. . .	J. E. Palmer, Stonington, Ct.
Dimon's Prince . .	2109	John Dimon, Putnam, Ct.	W. J. Bartholomew, Ct.
3d Duke of Delafield	2313	T. S. Cooper, Coopersburgh, Pa, . .	J. Johnson, Hartland, Wis.
Dandy of Saugus .	2159	J. W. Blodgett, East Saugus, Mass. .	S. S. Sawyer, Antrim, N. H.
Earl of Ayr . . .	2267	R. W. Leonard, New Castle, N. Y. .	Edw. W. Sadler, Mont Clair, N. J.
Earl of Edgewood .	1821	A. R. Venable, Jr., Farmville, Va. .	T. A. Cochran, Baltimore, Md.
Earl of Ruthven. .	2238	S. M. & D. Wells, Wethersfield, Ct. .	William Crozier, Northport, L. I.
Favorite	2181	S. M. & D. Wells, Wethersfield, Ct. .	L. G. Hemingway, New Haven, Ct.
Forister	1766	T. L. Cooley, North Eaton, Ohio. .	A. J. Wilson, Grafton, Ohio.
Gen. Lyman . . .	1804	J. W. Blodgett, East Saugus, Mass. .	A. N. Cook, Chelsea, Mass.
Glasgow Chief . .	2229	John Dimon, Putnam, Ct.	Julius Converse, Stafford Springs, Ct.
Gen. Saunders . .	2255	J. W. Blodgett, East Saugus, Mass. .	A. N. Tufts, Lexington, Mass.
Glencarne. . . .	2969	Herbert Merriam, Weston, Mass. . .	Jason Houghton, Milton, Mass.
Highland Boy . .	2161	S. M. & D. Wells, Wethersfield, Ct. .	Simeon Sammons, Fonda, N. Y.
Hereford	2384	J. A. Casterline, Dover, N. J. . .	G. A. Mays, Hereford, Md.
James Douglas . .	1740	Francis Morris, Philadelphia, Pa. .	Charles W. Michael, Perrymansville, Md.
James Dane . . .	1867	George B. Bradley, Methuen, Mass. .	H. Reed, Lexington, Mass.
Jonnie Douglas . .	2322	J. P. Haskins & Son, Berkley, Mass.	C. Alger, Cochesett, Mass.
John Kelly . . .	2377	E. & L. Hall, Gouverneur, N. Y. .	Wm. J. Walker, Gt. Barrington, Mass.
Knight of Red Cross	2163	J. A. Casterline, Dover, N. J. . . .	Dr. Benj. King, West River, Md.
Lancer 2d. . . .	1971	Wm. Crozier, Northport, L. I. . .	J. C. Turner, Long View, Texas.
Lehigh Champion .	2130	Hunt & Boyer, Catasauqua, Pa. . .	Wm. Freeland, Hacketstown, N. J.

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Lord Stewart. . .	2184	C. L. Ingersoll, Mich. State Agric'l Col.	Nebraska University, Lincoln, Neb.
Lorne	2194	John Main, Melbourne, P. Q. . . .	Nelson S. Miller, Cleveland, P. Q.
Lorain 2d	1955	James A. Bullard, Mechanicsburg, O.	A. J. Wilson, Grafton, Ohio.
Lorain 3d	2200	A. J. Wilson, Grafton, Ohio . . .	M. L. Starr, Penfield, O.
Loafer	2256	E. L. Sturtevant, S. Framingham, Mass.	J. W. Blodgett, East Saugus, Mass.
Long Nose . . .	2289	T. A. Cochran, Baltimore, Md. . .	Ashtabula Stock Farm, Pendleton, S. C.
Lily's Lad. . . .	2149	C. C. Fuller, Nelson, Ohio	W. F. Chapman & Son, Huntington, O.
Lyman McGregor .	2118	B. J. Stone, Westboro, Mass. . . .	Dr. George B. Loring, Salem, Mass.
McDuff of Nelson .	1919	C. C. Fuller, Nelson, Ohio	Mrs. A. C. Sevire, Point Coupee, La.
Mac of Nelson . .	2150	C. C. Fuller, Nelson, Ohio	Tougalow University, Tougalow, Miss.
Marquis of Lorne .	2270	B. F. & H. A. Harrington, Worc'er, Mass.	F. C. & W. F. Gleason, Worcester, Mass.
Macduff	1300	Charles H. Haskell, Still River, Mass.	H. Reed, Lexington, Mass.
Major Cochrane . .	2193	Warren Crissey, Gt. Barrington, Mass.	A. A. Spalding, Norfolk, Ct.
Major Elsie . . .	2315	J. W. Blodgett, East Saugus, Mass.	A. N. Cook, Chelsea, Mass.
Nebuchadnezar . .	2166	T. L. Foote, Lee, Mass.	L. A. Hawley, Sandisfield, Mass.
N. E. Boy . . .	2985	B. J. Stone, Westboro, Mass. . . .	D. E. Perkins, Bethel, Vt.
Ohio Hero . . .	1875	T. B. Ashbury, Worthington, Ohio. .	A. J. Wilson, Grafton, Ohio.
Ohio Hero . . .	1875	A. J. Wilson, Grafton, Ohio. . . .	B. K. Barnes, Bunker Hill, Ill.
Ohio Boy	2231	Daniel Biglow, Copopa, Ohio . . .	A. J. Wilson, Grafton, Ohio.
Ohio Boy	2231	A. J. Wilson, Grafton, Ohio . . .	N. N. Jones, Normal, Ill.
Pride of Ohio . .	2039	G. W. Bow, Rootstown, Ohio . . .	C. C. Fuller, Nelson, Ohio.
Prince Douglas . .	2158	Geo. S. Boutwell, Groton, Mass. . .	E. B. Metcalf, Worcester, Mass.
Pittsfield Ben . .	2174	D. Biglow, Copopa, Ohio	Henry Betts, Wellington, Ohio.

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Name.	No.	Seller.	Buyer.
Portage Chief . .	1920	C. C. Fuller, Nelson, Ohio	W. J. Edwards, Youngstown, Ohio.
Prolific	2219	J. A. Casterline, Dover, N. J. . . .	Albert Mays, Hereford, Md.
Pride of Ohio . .	2039	C. C. Fuller, Nelson, Ohio	Thos. Atkinson, Jackson, Miss.
Phil	2214	Calvin Lovell, Painted Post, N. Y. .	E. A. Haseltine, Hornellsville, N. Y.
Prince Charles . .	2165	B. F. & H. A. Harrington, Worc'er, Mass.	F. D. Rice, Barre, Mass.
Prince Leo . . .	2373	Warren Crissy, Gt. Barrington, Mass.	R. J. Crissey, Norfolk, Ct.
Prince Douglas 3d .	2361	H. E. Smith, Allenville, R I. . .	J. L. Young, Sterling, Ct.
Royal Prince . . .	2112	John Dimon, Putnam, Ct.	D. J. Rathburn, Bloomfield, Ct.
Ringold	2034	F. H. Mason, West Andover, Ohio .	Joseph McNutt, Lincsville, Pa.
Red Jacket . . .	2201	A. J. Wilson, Grafton, Ohio . . .	L. C. Tanney, West View, Ohio.
Ridgeville Duke . .	2232	A. J. Wilson, Grafton, Ohio . . .	J. Lounsbrough, N. Ridgeville, Ohio.
Roger	1973	L. H. Wood, Providence, R. I. . .	W. H. Hopkins, Providence, R. I.
Regulator	2271	James Lawrence, Groton, Mass. . .	D. F. Rogers, Tewkesbury, Mass.
Rufus	2246	S. M. & D. Wells, Wethersfield, Ct. .	Hospital for Insane, Middletown, Ct.
Red Gauntlett . .	2234	A. J. Wilson, Grafton, Ohio . . .	Wm. Fairweather, McLane, Pa.
Spruce	2171	D. G. Rathburn, Bloomfield, Ct. . .	S. M. & D. Wells, Wethersfield, Ct.
Segur	1888	C. L. Ingersoll, Mich. State Agric'l Col.	Duncan Dewar, Ludington, Mich.
Sir Fitz James . .	2197	C. L. Ingersoll, Mich. State Agric'l Col.	W. L. Webber, East Saginaw, Mich.
Scotch Lad 2d . .	2233	J. Lounsbrough, N. Ridgeville, Ohio.	A. J. Wilson, Grafton, Ohio.
Spruce	2171	S. M. & D. Wells, Wethersfield, Ct. .	Louis Jack, Media, Pa.
Starkey	2263	A. J. Wilson, Grafton, Ohio . . .	A. J. Douds, Canton, Ohio.
Scotch Lad 3d . .	2288	Jabez Bainbridge, N. Ridgeville, Ohio	A. J. Wilson, Grafton, Ohio.
Scotch Lad 2d . .	2233	A. J. Wilson, Grafton, Ohio . . .	R. B. Mitchell, Springboro, Ohio.

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Torrington . . .	2220	S. M. & D. Wells, Wethersfield, Ct. .	Harlow Fyler, Torrington, Ct.
Turk of Portage .	2154	C. C. Fuller, Nelson, Ohio	R. S. Elkins, Akron, Ohio.
Tom McCrae. . .	2292	Daniel Winsor, Olneyville, R. I. . .	E. B. Sherman, Burrillville, R. I.
Utility.	2234	J. A. Patterson, Rock Falls, Ill. . .	A. J. Wilson, Grafton, Ohio.
Wait and Win . .	2030	J. F. Converse, Woodville, N. Y. .	George E. Tucker, Philadelphia, N. Y.

COWS.

Alma	4962	W. C. Norton, Aldenville, Pa. . .	J. Johnson, Hartland, Wis.
Althea.	4030	F. W. Heath, Curtisville, Mass. . .	W. Crissey, Gt. Barrington, Mass.
Augusta 2d . . .	4832	L. W. Weston, Lincoln, Mass. . .	Charles E. Worcester, South Acton, Mass.
Angie	4379	F. H. Mason, West Andover, Ohio .	J. V. Wilson, Brunot's Island, Pa.
Ayrshire Lass . .	2012	John T. Fauver, Laporte, Ohio . .	A. J. Wilson, Grafton, Ohio.
Arlie	4320	J. F. Converse, Woodville, N. Y. .	William Fairweather, McLane, Pa.
Bessie Dane . . .	2071	Sara E. Hersey, Bangor, Maine . .	Edward Malley, New Haven, Ct.
Bangor Lass . . .	3945	Sara E. Hersey, Bangor, Maine . .	Edward Malley, New Haven, Ct.
Bessie Dane 4th. .	3944	Sara E. Hersey, Bangor, Maine . .	Edward Malley, New Haven, Ct.
Bessie Dane 5th. .	4161	Sara E. Hersey, Bangor, Maine . .	Edward Malley, New Haven, Ct.
Bertha Frolic . .	4714	J. W. Blodgett, East Saugus, Mass. .	John Mudge, Lynn, Mass.
Beauty of Westboro 2d	4727	Moses Pollard, Westboro, Mass. . .	Andrew Carpenter, Worcester, Mass.
Bessie Bell . . .	4591	L. Tubbs, Mexico, N. Y.	L. Tubbs & Son, Mexico, N. Y.
Bell of Pitchfield .	4763	A. J. Wilson, Grafton, Ohio . . .	Henry Betts, Wellington, Ohio.
Bright Eyes . . .	3369	A. J. Wilson, Grafton, Ohio . . .	Henry Betts, Wellington, Ohio.

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Name.	No.	Seller.	Buyer.
Beauty of Pomfret	4671	John Dimon, Putnam, Ct.	Julius Converse, Stafford Springs, Ct.
Beauty	4787	Frank Qua, Hartford, N. Y.	Louis Jack, Media, Pa.
Belle of Hartford	4791	Frank Qua, Hartford, N. Y.	Louis Jack, Media, Pa.
Buttercup	2137	R. W. Leonard, New Castle, N. Y.	Edw. W. Sadler, Mont Clair, N. J.
Beazy	4183	C. H. Peckham, Providence, R. I.	E. B. Sherman, Pascoag, R. I.
Bessie Belle 3d	4323	J. F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.
Betsie Burke	4976	D. F. Rogers, Tewkesbury, Mass.	W. R. Hurlburt, Cambridge, Mass.
Bessie Bell	926	T. S. Cooper, Coopersburg, Pa.	C. K. Harrison, Pikesville, Md.
Beauty	3338	T. S. Cooper, Coopersburg, Pa.	C. K. Harrison, Pikesville, Md.
Centennial Girl	4810	A. J. Wilson, Grafton, Ohio	J. Lounsbrough, N. Ridgeville, Ohio.
Corslet Queen	4596	John Dimon, Putnam, Ct.	J. G. Clark, W. Kingston, R. I.
Cowslip 5th	320	William Crozier, Northport, L. I.	Edw. W. Sadler, Mont Clair, N. J.
Cassie	4911	John T. Fauver, La Porte, Ohio	A. J. Wilson, Grafton, Ohio.
Compton Flower	3972	A. R. Venable, Jr., Farmville, Va.	T. A. Cochran, Baltimore, Md.
Crocus 2d	5300	William Crozier, Northport, L. I.	D. A. Massey, Danvers, Mass.
Dairy Maid of Canada	4682	James Laurie, Malvern, Ohio	A. J. Wilson, Grafton, Ohio.
Dutchess of Lorain	4681	Daniel Biglow, Copopa, Ohio	A. J. Wilson, Grafton, Ohio.
Dairyman's Choice	4159	Daniel Biglow, Copopa, Ohio	A. J. Wilson, Grafton, Ohio.
Dirigo Belle	4162	Sara E. Hersey, Bangor, Maine	Edward Malley, New Haven, Ct.
Dandy 2d	4385	F. H. Mason, West Andover, Ohio	David B. Oliver, Pittsburgh, Pa.
Dairy Maid of Lorain	4673	Jas. A. Bullard, Mechanicsburg, Ohio	A. J. Wilson, Grafton, Ohio.
Dairy Maid of Lorain	4673	A. J. Wilson, Grafton, Ohio	Henry Betts, Wellington, Ohio.
Dairy Maid	2203	M. L. Starr, Penfield, Ohio	A. J. Wilson, Grafton, Ohio.

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Dinah Morton . .	4566	R. W. Leonard, New Castle, N. Y. .	Edw. W. Saddler, Mont Clair, N. J.
Daisie of Edgewood	2208	L. H. Wood, Providence, R. I. . .	William H. Hopkins, Providence, R. I.
Dottie M	4918	Daniel Winsor, Johnston, R. I. . .	E. B. Sherman, Burrillville, R. I.
Emma McDonald .	2329	B. J. Stone, Westboro, Mass. . . .	Henry L. Fay, Northboro, Mass.
Emma McDonald .	2329	Henry L. Fay, Northboro, Mass. . .	David G. Aldrich, Auburn, Mass.
Emma McDonald .	2329	D. G. Aldrich, Auburn, Mass. . .	C. B. Metcalf, Worcester, Mass.
Effie Murdock . .	1115	J. H. Hero, Westboro, Mass. . . .	C. B. Metcalf, Worcester, Mass.
Effie Wilson . . .	4696	C. C. Fuller, Nelson, Ohio	Tougalow University, Tougalow, Miss.
Effie Douglas 2d .	4445	Herbert Merriam, Weston, Mass. . .	Daniel Merrit, Salem, Mass.
Elaine 2d	4118	A. R. Venable, Jr., Farmville, Va. .	Mary McNaught, Atlanta, Ga.
Effie Howard . .	1114	B. J. Stone, Westboro, Mass. . . .	Henry Kent, Exeter, N. H.
Ethel Douglas . .	4260	J. F. Brown, Providence, R. I. . .	L. Sherman, Harrisville, R. I.
Elsie Douglas . .	1127	Edward D. Pearce, E. Providence, R. I..	J. F. Brown, Providence, R. I.
Eudoxia	4818	S. M. & D. Wells, Wethersfield, Ct. .	William Crozier, Northport, L. I.
Flora McArthur. .	4672	David G. Aldrich, Auburn, Mass. .	John Dimon, Putnam, Ct.
Flower of Dunblane	4001	James Lawrence, Groton, Mass. . .	A. W. Dudley, Exeter, N. H.
Flora 3d	3479	C. & S. Harris, River Point, R. I. .	H. W. Mowry, Oak Lawn, R. I.
Flora 4th	3480	C. & S. Harris, River Point, R. I. .	H. W. Mowry, Oak Lawn, R. I.
Flirt 2d	2881	John Dimon, Putnam, Ct.	F. D. Tyler, Winsted, Ct.
Flora 26th . . .	3488	S. M. & D. Wells, Wethersfield, Ct. .	F. R. Starr, Litchfield, Ct.
Flos.	4342	J. F. Converse, Woodville, N. Y. .	William Fairweather, McLane, Pa.
Grace Laurie. . .	4638	James Laurie, Malvern, P. O. . .	A. J. Wilson, Grafton, Ohio.
Grace Nelson. . .	4697	C. C. Fuller, Nelson, Ohio	Thomas Atkinson, Jackson, Miss.

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Name.	No.	Seller.	Buyer.
Grace Laurie . . .	4683	A. J. Wilson, Grafton, Ohio . . .	Mrs. Welthy Nancamp, Toledo, Ohio.
Grizel	4399	Charles Sanford, Orwell, Vt. . . .	C. E. Taylor, Middletown, Vt.
Grizel	4399	C. E. Taylor, Middletown, Vt. . .	H. C. Coleman, Middletown Springs, Vt.
Grace Darling . .	4925	T. S. Cooper, Coopersburg, Pa. . .	William Crozier, Northport, L. I.
Grace Darling . .	4925	William Crozier, Northport, L. I. .	Dunham & Leavens, Sharon, Ct.
Gertrude Avondale .	4831	Lucy W. Fay, Adm'x, Lowell, Mass.	G. H. & H. C. Smith, Methuen, Mass.
Handsome . . .	3969	T. S. Cooper, Coopersburg, Pa. . .	Louis Jack, Media, Pa.
Helga	4795	S. M. & D. Wells, Wethersfield, Ct. .	Louis Jack, Media, Pa.
Hermosa	4793	Frank Qua, Hartford, N. Y. . . .	Louis Jack, Media, Pa.
Highland Maid . .	2508	S. M. & D. Wells, Wethersfield, Ct. .	F. R. Starr, Litchfield, Ct.
Highland Lady . .	4424	S. M. & D. Wells, Wethersfield, Ct. .	L. D. Davis, Newport, R. I.
Hattie Douglas . .	3522	H. T. Brown, Providence, R. I. . .	F. C. Farley, Milburn, N. J.
Highland Maggie .	2506	William Crozier, Northport, L. I. .	Dunham & Leavens, Sharon, Ct.
Helen McGregor 4th	443	B. J. Stone, Westboro, Mass. . . .	C. B. Metcalf, Worcester, Mass.
Hester 4th . . .	4262	J. F. Brown, Providence, R. I. . .	L. Sherman, Harrisville, R. I.
Ida 5th	3890	Hamilton Woolen Co., Southbridge, Ms.	L. H. Wood, Providence, R. I.
Ida 5th	3890	L. H. Wood, Providence, R. I. . .	William H. Hopkins, Providence, R. I.
Ida P.	4186	C. H. Peckham, Providence, R. I. .	E. B. Sherman, Pascoag, R. I.
Idella 2d	5122	J. A. Casterline, Dover, N. J. . .	G. A. Mays, Hereford, Md.
Jessie Graham . .	4684	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Josephine McGregor	4704	J. H. Hero, Westboro, Mass. . . .	C. B. Metcalf, Worcester, Mass.
Josie McGregor . .	4705	J. H. Hero, Westboro, Mass. . . .	C. B. Metcalf, Worcester, Mass.
Jemima	4792	Frank Qua, Hartford, N. Y. . . .	Louis Jack, Media, Pa.

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Jessie Saugus. . .	4847	J. W. Blodgett, East Saugus, Mass. .	F. A. Danforth, Norway, Maine.
Jean 4th	1305	R. W. Leonard, New Castle, N. Y. .	Edw. W. Sadler, Mont Clair, N. J.
Jean 7th	4567	R. W. Leonard, New Castle, N. Y. .	Edw. W. Sadler, Mont Clair, N. J.
Janette Grey. . .	4861	R. W. Leonard, New Castle, N. Y. .	Edw. W. Sadler, Mont Clair, N. J.
Jean 4th	1305	Edw. W. Sadler, Mont Clair, N. J. .	A. D. Ford, Bloomfield, N. J.
Jean 4th	1305	A. D. Ford, Bloomfield, N. J. . .	F. C. Farley, Milburn, N. J.
Jessie Lightfoot. .	4920	Daniel Winsor, Johnston, R. I. . .	E. B. Sherman, Burrillville, R. I.
Kilburnie Maid . .	2606	H. Merriam, Weston, Mass. . . .	G. H. Pearce, Concord, Mass.
Hetty	4021	Charles Sanford, Orwell, Vt. . . .	C. E. Taylor, Middletown, Vt.
Kittie Birnie 3d. .	4180	L. H. Wood, Providence, R. I. . .	William H. Hopkins, Providence, R. I.
Kittie Birnie 4th .	4181	L. H. Wood, Providence, R. I. . .	William H. Hopkins, Providence, R. I.
Kate Brodie . . .	5048	F. H. Mason, West Andover, Ohio .	T. W. Ford, Mansfield, Ohio.
Karen	4191	C. N. Healey, Exeter, N. H. . . .	H. Scammon, Exeter, N. H.
Lorain Beauty . .	4686	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Lily Dale of Canada.	4685	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Lilla	3621	James Lawrence, Groton, Mass. . .	A. W. Dudley, Exeter, N. H.
Lenap Belle . . .	3617	Hunt & Boyer, Catasauqua, Pa. . .	William Freeland, Hacketstown, N. J.
Lily of Pulaski . .	4029	Amber S. Tubbs, Oswego, N. Y. . .	L. Tubbs & Son, Mexico, N. Y.
Lady Belle . . .	3946	A. J. Wilson, Grafton, Ohio . . .	T. B. Ashbury, Worthington, Ohio.
Lilly	557	D. D. Richards, Pulaski, N. Y. . .	L. Tubbs & Son, Mexico, N. Y.
Lady Agnew . . .	4597	John Dimon, Putnam, Ct.	J. G. Clark, West Kingston, R. I.
Lady Howard . .	3600	John Dimon, Putnam, Ct.	S. D. Newell, Bristol, Ct.
Lady Ellen . . .	4719	B. F. & H. A. Harrington, Worcester, Ms.	F. C. & W. F. Gleason, Worcester, Mass.

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Name.	No.	Seller.	Buyer.
Lady Lilly . . .	4077	William Crozier, Northport, L. I. .	Edw. W. Sadler, Mont Clair, N. J.
Lady Etheridge . .	4912	Jabez Bainbridge, N. Ridgeville, Ohio	A. J. Wilson, Grafton, Ohio.
Lulie Fearnot . .	4347	James F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.
Lulie Douglas . .	3635	H. T. Brown, Providence, R. I. . .	F. C. Farley, Milburn, N. J.
Lulu	4026	H. E. Sears, Elmwood, Ct.	J. T. Milard, West Hartford, Ct.
Lady Prim . . .	4078	William Crozier, Northport, L. I. .	Dunham & Leavens, Sharon, Ct.
Lady Wallace . .	2698	Sylvester Griggs, East Aurora, N. Y.	George Taber, East Aurora, N. Y.
Lady Grace . . .	5050	F. H. Mason, West Andover, Ohio .	T. W. Ford, Mansfield, Ohio.
Lady Wells . . .	4824	S. M. & D. Wells, Wethersfield, Ct. .	William Crozier, Northport, L. I.
Lady Wells . . .	4824	William Crozier, Northport, L. I. .	D. A. Massey, Danvers, Mass.
Miss Cassels . . .	4687	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Maid of Inverness .	4004	James Lawrence, Groton, Mass. . .	A. W. Dudley, Exeter, Mass.
Maid of Kinross .	4003	James Lawrence, Groton, Mass. . .	A. W. Dudley, Exeter, Mass.
Mysie 15th . . .	4441	S. M. & D. Wells, Wethersfield, Ct. .	Arnold Warner, South Coventry, Ct.
Madison	4690	L. Tubbs, Mexico, N. Y.	L. Tubbs & Son, Mexico, N. Y.
May Flower of Lorain	4670	James A. Bullard, Mechanicsburg, O.	A. J. Wilson, Grafton, Ohio.
May Flower of Lorain	4670	A. J. Wilson, Grafton, Ohio . . .	Mrs. Welthy Nancamp, Toledo, Ohio.
Mistress	4863	R. W. Leonard, New Castle, N. Y. .	Edw. W. Sadler, Mont Clair, N. J.
Maid	4451	Herbert Merriam, Weston, Mass. . .	C. F. Hitchcock, Gilbertville, Mass.
Maggie Jones . .	4856	N. N. Jones, Normal, Ill.	A. J. Wilson, Grafton, Ohio.
Maggie Jones . .	4856	A. J. Wilson, Grafton, Ohio. . . .	Truman Cooley, North Eaton, Ohio.
Meta	4348	James F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.

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Mollie Pender	4351	J. F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.
Miss Carnss	5030	A. J. Wilson, Grafton, Ohio	Henry Betts, Wellington, Ohio.
Mysie	4438	S. M. & D. Wells, Wethersfield, Ct.	David Miles & Son, Milford, Ct.
Mattie Douglas	3667	H. T. Brown, Providence, R. I.	F. C. Farley, Milburn, N. J.
Mittie Douglas	3690	H. T. Brown, Providence, R. I.	F. C. Farley, Milburn, N. J.
Maggie Andrews	3986	William Crozier, Northport, L. I.	Dunham & Leavens, Sharon, Ct.
Mars Dora	5304	William Crozier, Northport, L. I.	D. A. Massey, Danvers, Mass.
May Belle	5303	William Crozier, Northport, L. I.	D. A. Massey, Danvers, Mass.
Mary Douglas	5333	George A. Fletcher, Milton, Mass.	Jason Houghton, Milton, Mass.
Nancy Douglas	4706	J. H. Hero, Westboro, Mass.	C. B. Metcalf, Worcester, Mass.
Nell Argyle	4921	Daniel Winsor, Johnston, R. I.	E. B. Sherman, Burrillville, R. I.
Nareena	4402	C. H. Peckham, Providence, R. I.	Seth B. Davis, Johnston, R. I.
Nux	4675	H. M. Howe, Philadelphia, Pa.	J. W. Wolcott, Readville, Mass.
Nettie McGregor 4th	3313	B. J. Stone, Westboro, Mass.	Harvey Kent, Exeter, N. H.
New Hundred	5340	C. N. Healey. Exeter, N. H.	H. Scammon, Exeter, N. H.
Princess Maid	4720	T. L. Foote, Lee, Mass.	L. A. Hawley, Sandisfield, Mass.
Pailey	4679	T. S. Cooper, Coopersburgh, Pa.	Louis Jack, Media, Pa.
Princess Louise 2d	4811	A. J. Wilson, Grafton, Ohio	R. F. Day, Springfield, Ill.
Pluto	2042	Charles Sanford, Orwell, Vt.	M. Eager, Middlebury, Vt.
Pattie	681	R. W. Leonard, New Castle, N. Y.	Edw. W. Sadler, Mont Clair, N. J.
Pattie	4185	C. H. Peckham, Providence, R. I.	E. B. Sherman, Pascoag, R. I.
Pearl Richdale	5123	J. A. Casterline, Dover, N. J.	G. A. Mays, Hereford, Md.
Pansy Filbert.	5109	E. & L. Hall, Gouverneur, N. Y.	William J. Walker, Gt. Barrington, Mass.

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Name.	No.	Seller.	Buyer.
Queen of N. E. . .	5499	John Dimon, Putnam, Ct.	J. G. Clark, West Kingston, R. I.
Ruth Laurie . . .	4688	James Laurie, Malvern, P. O. . . .	A. J. Wilson, Grafton, Ohio.
Rosalina	4707	J. H. Hero, Westboro, Mass. . . .	E. B. Metcalf, Worcester, Mass.
Rosa 3d	1785	Sara E. Hersey, Bangor, Maine . .	Edw. Malley, New Haven, Ct.
Rose of Pomfret. .	3764	John Dimon, Putnam, Ct.	F. D. Tyler, Winstead, Ct.
Ravenwood Beauty .	4916	T. A. Cochran, Baltimore, Md. . .	Ashtabula Stock Farm, Pendleton, S. C.
Rosie Lorain . . .	4418	A. J. Wilson, Grafton, Ohio . . .	William Fairweather, McLane, Pa.
Riverside Belle . .	3754	James F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.
Robina	4694	C. M. Winslow, Brandon, Vt. . . .	Dr. E. A. Smith, Brandon, Vt.
Rosy	3973	T. S. Cooper, Coopersburg, Pa. . .	C. K. Harrison, Annandale, Md.
Scottish Maid . .	4809	John Dimon, Putnam, Ct.	S. D. Newell, Bristol, Ct.
Scarboro Douglas .	4053	Edw. D. Pearce, East Providence, R. I.	Seth Ward, East Providence, R. I.
Starlight	4160	Jas. A. Ballard, Mechanicsburgh, O.	A. J. Wilson, Grafton, Ohio.
Starlight	4160	A. J. Wilson, Grafton, Ohio . . .	John Trump, Canton, Ohio.
Snowdrop	3778	A. J. Wilson, Grafton, Ohio . . .	Jacob Miller, Canton, Ohio.
Snowflake Beauty .	3782	James Smith, Chestertown, Md. . .	W. J. Vannot, Lankford, Md.
Snowflake Beauty .	3782	W. J. Vannot, Lankford, Md. . .	T. A. Cochran, Baltimore, Md.
Staffa	4609	Charles Perley, West Boxford, Mass.	E. A. Emerson, Haverhill, Mass.
Spring Beauty 2d .	3786	James F. Converse, Woodville, N. Y.	William Fairweather, McLane, Pa.
Scottish Belle 2d .	4759	Warren Crissey, Gt. Barrington, Mass.	A. A. Spalding, Norfolk, Ct.
Stella Douglas 2d .	3848	H. T. Brown, Providence, R. I. . .	F. C. Farley, Milburn, N. J.
Saucon Lady. . .	4957	T. S. Cooper, Coopersburgh, Pa. . .	C. K. Harrison, Annandale, Md.

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Stella Douglas . .	3235	H. T. Brown, Providence, R. I. . .	J. F. Brown, Providence, R. I.
Stella Healey . . .	5341	C. N. Healey, Exeter, N. H. . . .	H. Scammon, Exeter, N. H.
Tina Hubert . . .	4114	William Crozier, Northport, L. I. .	Dunham & Leavens, Sharon, Ct.
Vinnie 2d	4716	J. A. Casterline, Dover, N. J. . .	Dr. Benjamin King, West River, Md.
Venus	4232	N. E. Sears, Elmwood, Ct.	John Dimon, Putnam, Ct.
Wild Flower 2d . .	4088	Jabez Bainbridge, North Ridgeville, O.	John Lounsbrough, North Ridgeville, O.

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ADDENDA.

BULLS.

Vol. I. **Dandy. 1579.**

Calved spring 1845; bred by Mr. YOUNG, High Longmuir, Scotland; imported November, 1845, with dam; owned by E. P. PRENTICE, Albany, in 1848; sold to W. H. LADD, Richmond, Ohio, in 1849.

Vol. I. **Dundee 2d. 1598.**

Calved November 27, 1849.

Vol. I. **Dundee 3d. 1599.**

Sold to Agricultural College, Brockville, Canada, in 1853.

Vol. I. **Dundee 5th. 1601.**

Sold to A. L. PENNOCK, Pennsylvania, in 1854.

Vol. I. **Highlander. 1628.**

Calved March 25, 1845.

Vol. II. **Ralph. 1841 and 795.**

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COWS.

Vol. I. **Ayr. 3330.**

Red and white, spotted; small size.

Vol. I. **Bet. 3359.**

Dark red; Swinley type; calved May, 1841. Dam, one of MR. DREW'S best cows.

Vol. I. **Bet 2d. 3360.**

Calved May 30, 1847; sold to ANDREW WHITE, in 1856.

Vol. I. **Betty 2d 3361.**

Sold to A. L. PENNOCK, Pennsylvania, in 1854.

Vol. I. **Daisie 3d. 3410.**

Calved July 25, 1851.

Vol. I. **Daisie 4th. 46.**

Calved April 21, 1857.

Vol. I. **Flora 3d. 3479.**

Twin to Flora 4th, 3480.

Vol. I. **Flora 6th. 1205½**

Owned by H. W. BUEL, Litchfield, Ct.

Vol. I. **Jennie Deans. 3557.**

Calved May 13, 1849; sold to MR. IRONS, Halifax, in 1850.

Vol. I. **Mida. 3679.**

Calved February 7, 1845.

Mysie 13th. 4439.

Name changed to Mysie McCrae.

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ERRATA.

BULLS.

George Smith, 2066, page 97, Vol. II. The dam *should be* Snow Bird, 4467.

Duke of Buccleuch, 1091. Sire, Woodville Chief, 1542, imported, not D. of Hamilton, 1099, imp.

Earl of Worcester, 2239, page 29, Vol. III. The dam *should be* Mysie 13th, not Mysie McRoe, 4439.

Breckenridge, 3422, page 72, Vol. III. Sire, Sir Pender, 2421, 2921.

COWS.

Phylly, 694, page 141, Vol. II. Dam, May Flower, 612, not imported.

Madge 10th, 3639, Vol. I. Dam, Madge 5th, 3638, not 2785.

Madge, 575, bred by C. J. HAYES, Unadilla, N. Y., not PRENTICE.

Maid of Finde, 4175, *should be* Maid of Finea.

Beauty of Pomfret, 4671, page 108, Vol. III. Gr. granddam *should be* Beauty 8, imported, not 88.

TRANSFER LIST.

Amandale 2d, 4211;
Ayrshire Lass 3d, 4212;
Clarentine 2d, 4213;
Jenny Lind 3d, 4214;
Jenny Lind 4th, 4215;
Lady Houston 2d, 4217;
Lady Mary 2d, 4219;
Queen of Scotts 2d, 4220;
Rosa 2d, 4221;
Violet 4th, 4223.

These ten cows, owing to informality of sale, remain the property of J. BRODIE & SON, Rural Hill, New York.

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DEATH LIST.

BULLS.

MacMalcolm, 724,	Vol. I.	Killed for beef, July, 1879.
Albert of Hartford, 1547,	"	Killed, December 14, 1878.
Arthur, 952,	"	Killed, September, 1878.
Chief, 1027,	"	Killed, February 26, 1877.
Rosinante, 1701,	"	Died when a calf.
Sir Archie, 1453,	"	Killed, October 6, 1877.
Snipe, 1937,	"	Killed, 1879.
Cliff 2d, 1810,	Vol. II.	Died August, 14, 1878.
Prince Arthur, 1687,		Dead.
Saugus, 1445,	"	Killed, spring, 1879.
Chief, 1027,	"	Killed, February 26, 1877.
Lord Essex, 1838,	"	Killed, 1879.
Pablo, 767,	"	Killed.
Thomas Scott, 2116,	"	Dead.
Perley, 2160,	Vol. III.	Dead.

COWS.

Dew Drop, 1062,	Vol. I.	Killed March 11, 1880.
Dolly 9th, 2252,	"	Killed, for beef, Nov., 1879.
Dolly 10th, 3420,	"	Died, May 23d, 1878.
Cowslip, 36,	"	Dead.
Kempsey Maid, 2599,	"	Dead.
Ophelia, 3038,	"	Died of milk fever, July 17, 1879.
Edith, imported, 2287,	"	Lung Fever, Oct. 6, 1878.
Effie Douglas, 1113,	"	Killed, October 15, 1878.
Julia, 2578,	"	Died, October 30, 1879.
Mamie Avondale, 3652,	"	Killed, June, 1878.

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Tea Rose, 3262,	Vol. I.	Died, Fall, 1878.
Twinney, 1910,	"	Died, March 12, 1878.
Alice Burke, 3319,	"	Killed.
Lucille, 2758,	Vol. II.	Died, August, 1878, from injury.
Beauty of Hillhurst, 4074,	"	Died June 27, 1878.
Reene Douglas, 4228,	"	Died October 15, 1878, spinal meningitis.
Dora McDonald 3d, 4277,	"	Died, 1878.
Perley 3d, 4279,	"	Died, 1878.
Fancy, 4446,	"	Died, June 26, 1879, gastric fever.
Ops, 1695,	"	Died, January 5, 1878.
Dottie Dimple, 1084,	"	Accidental, Dec. 15, 1879.
Lady Ayr 3, 4216,	"	Dead.
Lady Houston 3d, 4218,	"	Dead.
Beauty of Amherst, 3851,	"	Dead.
Mattie Ransom, 3976,	"	Died, Summer, 1879.
Rosa, 1780,	"	Died, May 27, 1879.
Dimon's Fancy, 379,	"	Dead.
Ethel, 2339,	Vol. III.	Accidental, May 10, 1880.
Tilda 2d, 1895,	"	Killed for beef, Nov., 1879.
Diamond, 4936,	"	Died, milk fever, 1876.
Leslie, 5296,	"	Died, August 18, 1880.

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